



NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable JOHN D. LONG.

*Assistant Secretary,*

Honorable CHARLES H. ALLEN.

Benjamin F. Peters ..... Chief Clerk.  
Lewis H. Finney, jr. .... Private Secretary.

BUREAU OF YARDS AND DOCKS.

Civil Engineer \* MORDECAI T. ENDICOTT, U. S. N. .... Chief of the Bureau.  
William M. Smith ..... Chief Clerk.

BUREAU OF EQUIPMENT.

Captain \* ROYAL B. BRADFORD, U. S. N. .... Chief of the Bureau.  
Augustus C. Wrenn ..... Chief Clerk.

BUREAU OF NAVIGATION.

Captain \* A. S. CROWNSHIELD, U. S. N. .... Chief of the Bureau.  
Commander WILLIAM S. COWLES, U. S. N. .... Assistant to the Bureau.  
Dudley A. Denison ..... Chief Clerk.

BUREAU OF ORDNANCE.

Captain \* CHARLES O'NEIL, U. S. N. .... Chief of the Bureau.  
Lieutenant THEODORE C. FENTON, U. S. N. .... Assistant to the Bureau.  
Edwin S. Brandt ..... Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor \* PHILIP HICHBORN, U. S. N. .... Chief of the Bureau.  
Darius A. Green ..... Chief Clerk.

BUREAU OF STEAM ENGINEERING.

Engineer-in-Chief \* GEORGE W. MELVILLE, U. S. N. .... Chief of the Bureau.  
William H. H. Smith ..... Chief Clerk.

BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster-General \* ALBERT S. KENNY, U. S. N. .... Chief of the Bureau.  
Paymaster GEORGE W. SIMPSON, U. S. N. .... Assistant to the Bureau.  
Nathaniel S. Faucett ..... Chief Clerk.

BUREAU OF MEDICINE AND SURGERY.

Surgeon-General \* WILLIAM K. VAN REYPEN, U. S. N. .... Chief of the Bureau.  
Medical Inspector JOHN C. BOYD, U. S. N. .... Assistant to the Bureau.  
Charles T. Earle ..... Chief Clerk.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain † SAMUEL C. LEMLY, U. S. N. .... Judge-Advocate-General.  
Edwin P. Hanna ..... Chief Clerk.

\* With the rank of Rear-Admiral while holding said office.

† Rank while holding said office.

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# ACTIVE LIST.

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## ADMIRAL (1).

No in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under pres- ent com- mission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
	1	George Dewey .....	Special duty, Navy Department .....	5 Oct. 99	Oct. 99	0	7	17	3

## REAR-ADMIRALS (18).

3	2	Frederick V. McNair .....	Superintendent Naval Academy .....	15 July 98	Jan. 98	0	0	20	9
	3	John A. Howell .....	President Naval Examining Board ..	1 Nov. 98	Oct. 98	0	2	16	9
	4	Albert Kautz .....	Commanding Pacific Station .....	15 Oct. 98	Apr. 92	1	0	16	5
6	5	George C. Remey .....	Com'd't Navy-y'd, Portsmouth, N. H.	29 Aug. 98	Aug. 98	0	0	17	2
	6	Norman H. Farquhar ...	Com'd'g North Atlantic Station .....	14 Oct. 99	Dec. 96	0	3	16	10
	7	John C. Watson .....	Commanding Asiatic Station .....	15 June 99	Sept. 98	0	7	17	5
9	8	Winfield S. Schley .....	Com'd'g South Atlantic Station .....	18 Nov. 99	Nov. 98	0	1	16	11
	9	Silas Casey .....	Com'd't League Island Navy-Yard ..	13 Jan. 98	Dec. 97	0	0	16	8
	10	William T. Sampson ....	Commandant navy-yard, Boston .....	14 Oct. 99	Oct. 99	0	7	14	11
12	11	Bartlett J. Cromwell ....	President Naval Retiring Board .....	20 Nov. 99	Sept. 95	0	2	16	1
	12	John W. Philip .....	Commandant navy-yard, New York ..	14 Jan. 99	Dec. 98	0	0	21	0
	13	Francis J. Higginson ....	Chairman Light-House Board .....	26 Sept. 98	Sept. 98	0	0	19	8
15	14	Frederick Rodgers .....	Prest Board Inspection and Survey ..	5 Oct. 98	Oct. 98	0	0	19	2
	15	Louis Kempff .....	Com'd't navy-yard, Mare Island .....	15 May 99	Feb. 95	0	0	15	10
	16	George W. Sumner .....	Com'd't naval station, Port Royal .....	1 June 99	June 97	0	0	17	9
18	17	Benjamin F. Day .....	Member Retiring Board .....	15 Sept. 97	Feb. 96	0	0	17	8
	18	Alex. H. McCormick .....	Com'd't navy-yard, Washington .....	17 Oct. 98	June 94	0	0	15	1
	19	Albert S. Barker .....	Commandant navy-yard, Norfolk .....	5 Oct. 99	June 99	0	0	20	3



## ADMIRAL (1).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
	23	9	4	3	23 Sept. 54	2 Mar. 99	Vermont .....	Vermont.

## REAR-ADMIRALS (18).

3	22	3	3	4	21 Sept. 53	3 July 98	Pennsylvania .....	Pennsylvania.
	23	0	1	6	27 Sept. 54	10 Aug. 98	New York .....	New York.
	22	6	6	4	28 Sept. 54	25 Dec. 98	Ohio .....	Ohio.
6	22	5	4	8	20 Sept. 55	3 Mar. 99	Iowa .....	Iowa.
	26	7	1	10	27 Sept. 54	do .....	Pennsylvania .....	Pennsylvania.
	21	8	4	3	29 Sept. 56	do .....	Kentucky .....	Kentucky.
9	25	2	1	2	20 Sept. 56	do .....	Maryland .....	Maryland.
	23	6	3	1	25 Sept. 56	do .....	Rhode Island .....	New York.
	26	2	1	2	24 Sept. 57	do .....	New York .....	Do.
12	23	0	3	2	21 Sept. 57	do .....	Georgia .....	Nebraska.
	17	3	* 5	0	20 Sept. 56	do .....	New York .....	New York.
	17	5	5	2	21 Sept. 57	do .....	Massachusetts .....	Massachusetts.
15	19	10	3	4	25 Sept. 57	do .....	Maryland .....	Maryland.
	23	5	3	0	do .....	do .....	Illinois .....	Illinois.
	20	1	3	6	20 Sept. 58	do .....	Michigan .....	Kentucky.
18	16	1	7	6	do .....	29 Mar. 99	Ohio .....	Ohio.
	23	3	1	11	21 Sept. 59	9 Sept. 99	District of Columbia .....	Texas.
	15	7	4	4	25 Oct. 59	10 Oct. 99	Massachusetts .....	Massachusetts.

\*Includes two years in command of mail steamer.

## CAPTAINS (70).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
5	20	Charles S. Cotton.....	Com'd'g rec'g-ship Independence.....	19 Apr. 99	Sept. 98	3	5	17	7
	21	Silas W. Terry.....	Member Naval Examining Board.....	4 Dec. 99	Sept. 99	3	0	16	2
	22	Merrill Miller.....	Com'd'g receiving-ship Vermont.....	16 Mar. 97	Jan. 97	3	9	15	2
	23	John J. Read.....	Com'd'g receiving-ship Richmond.....	16 Apr. 98	July 97	3	6	21	11
	24	Mortimer L. Johnson.....	Captain, navy-yard, Boston.....	18 Oct. 98	Oct. 98	3	9	17	10
10	25	Edwin M. Shepard.....	Light-house inspector, 3d district.....	18 Apr. 98	July 97	3	8	20	5
	26	Robley D. Evans.....	Member Board Inspection and Surv.....	5 Oct. 98	Sept. 98	3	9	16	0
	27	Frank Wildes.....	Captain, navy-yard, New York.....	1 Apr. 99	Nov. 98	3	0	17	1
	28	Henry Glass.....	Com'd't Training-sta., San Francisco.....	23 Jan. 99	Dec. 98	3	11	17	6
	29	Philip H. Cooper.....	Leave of absence.....	21 Oct. 99	Oct. 99	1	2	13	7
15	30	Henry C. Taylor.....	Sr. Mem. Bd. on Coaling Station.....	22 Nov. 99	---do---	2	9	17	6
	31	George H. Wadleigh.....	Com'd'g receiving-ship Wabash.....	2 Dec. 98	Oct. 98	2	9	17	5
	32	A. S. Crowninshield*.....	Chief Bureau of Navigation.....	8 Apr. 97	Apr. 97	1	7	17	11
	33	James H. Sands.....	Governor Naval Home.....	30 Aug. 98	Aug. 98	3	0	16	6
	34	Yates Stirling.....	Member Light-House Board†.....	31 Mar. 98	Dec. 97	2	7	14	8
20	35	William C. Wise.....	Com'd'g receiving-ship Franklin.....	10 Sept. 98	Sept. 98	2	10	18	3
	36	Joseph B. Coghlan.....	Com'd't Puget Sound Naval Station.....	31 July 99	June 99	2	2	15	10
	37	Purnell F. Harrington.....	Captain, navy-yard, Portsmouth.....	3 Nov. 98	June 98	2	2	17	2
	38	Louis J. Allen§.....	Navy-yard, Mare Island.....	11 Sept. 99	May 95	0	0	18	2
	39	George W. Melville*§.....	Chief Bureau Steam Engineering.....	16 Jan. 98	Nov. 84	0	0	17	8
25	40	Nehemiah M. Dyer.....	Sick leave.....	26 Mar. 99	Mar. 99	1	7	16	0
	41	Francis A. Cook.....	Member Exam'g and Ret'g boards.....	2 May 99	Apr. 99	2	4	17	0
	42	Colby M. Chester.....	General inspector, Kentucky.....	23 Feb. 99	Feb. 99	2	0	19	3
	43	Charles E. Clark.....	Captain, navy-yard, League Island.....	1 Mar. 99	Aug. 98	1	10	16	4
	44	Charles J. Barclay.....	Waiting orders.....	3 Oct. 99	Oct. 99	2	9	18	3
30	45	Peter A. Rearick§.....	Inspector machinery, Newport News.....	5 May 96	May 96	0	0	21	0
	46	Charles D. Sigbee.....	Commanding Texas.....	10 Apr. 97	May 95	2	8	19	2
	47	Benj. P. Lamberton.....	Waiting orders.....	9 Nov. 99	Nov. 99	1	6	16	4
	48	Richard P. Leary.....	Com'd'g division, Asiatic Fleet†.....	12 Feb. 96	Mar. 89	2	0	15	1
	49	William H. Whiting.....	Waiting orders.....	29 July 99	July 99	2	1	17	10
35	50	Charles O'Neil*.....	Chief Bureau of Ordnance.....	1 June 97	Mar. 96	0	0	16	5
	51	Caspar F. Woodrich.....	Commanding Iowa.....	24 Apr. 98	Dec. 94	1	8	17	3
	52	French E. Chadwick.....	Waiting orders.....	13 Dec. 99	Dec. 99	2	0	14	7
	53	Theodore F. Jewell.....	Commanding Brooklyn.....	15 Mar. 98	Mar. 97	1	9	15	11
	54	William M. Folger.....	General inspector Kearsarge.....	11 Feb. 99	Feb. 99	0	10	15	2
40	55	Cipriano Andrade§.....	Inspection duty, Bureau Steam Eng.....	5 Sept. 99	Apr. 97	0	0	19	0
	56	John Lowe§.....	do.....	7 Sept. 99	Dec. 97	0	0	21	0
	57	Francis W. Dickins.....	Commanding Indiana.....	7 Oct. 99	July 94	0	3	15	5
	58	Lewis W. Robinson§.....	Inspection duty, Bureau Steam Eng.....	17 Feb. 99	Apr. 97	0	0	18	7
	59	George F. F. Wilde.....	Commanding Oregon.....	10 Mar. 98	Oct. 89	1	3	15	0
45	60	Charles H. Davis.....	Superintendent Naval Observatory.....	1 Nov. 98	Sept. 98	0	2	15	11
	61	Bowman H. McCalla.....	Commanding Newark.....	1 Sept. 99	Oct. 98	0	4	16	0
	62	Charles J. Train.....	Commanding Massachusetts.....	19 Apr. 98	Mar. 94	0	10	16	5
	63	William H. Harris§.....	Navy-yard, Portsmouth.....	1 Mar. 99	Feb. 98	0	0	18	10
	64	Ralph Aston§.....	Inspection duty (Bu. S. E. and Ord.).....	1 June 99	Apr. 99	0	2	21	3
50	65	George W. Pigman.....	Commanding Monterey.....	3 July 99	Jan. 97	0	6	15	4
	66	John McGowan.....	Commanding Monadnock.....	15 Aug. 99	Oct. 95	0	5	18	6
	67	James G. Green.....	Com'd't naval station, Havana.....	13 Nov. 99	May 97	0	0	18	8
	68	Charles H. Rockwell.....	Commanding Chicago.....	20 Nov. 99	Aug. 91	0	2	15	2
	69	James M. Forsyth.....	Commanding Baltimore.....	19 May 99	Mar. 92	0	7	18	4
70	70	George A. Converse.....	Bureau of Navigation.....	3 Apr. 99	Apr. 99	0	1	11	8
	71	Royal B. Bradford*.....	Chief Bureau of Equipment.....	18 Dec. 97	July 97	0	0	15	9
	72	Joseph E. Craig.....	Hydrographer Bureau Equipment.....	19 Apr. 97	May 96	0	0	15	8

\* With rank of Rear Admiral.

† Also Naval Governor, Island of Guam.

‡ Also Light-house Inspector, 5th district.

§ To perform engineer duty only on shore only.

## CAPTAINS (70).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
5	20	10	2	10	23 Sept. 58	28 May 92	Wisconsin	Wisconsin.
	21	4	3	9	28 Sept. 58	9 Jan. 93	Kentucky	Kentucky.
	20	8	4	3	28 Nov. 59	25 Feb. 93	Ohio	Ohio.
	14	8	4	8	21 Sept. 58	27 Apr. 93	New Jersey	New Jersey.
	15	3	7	0	29 Nov. 59	9 May 93	Massachusetts	Massachusetts.
10	16	10	2	11	25 Nov. 59	15 May 93	New York	New York.
	19	6	3	9	20 Sept. 60	27 June 93	Virginia	Utah.
	17	8	4	6	21 Sept. 60	31 July 94	Massachusetts	Massachusetts.
	16	6	5	3	24 Sept. 60	23 Jan. 94	Kentucky	Illinois.
	17	9	7	11	28 Sept. 60	11 Apr. 94	New York	New York.
15	16	1	5	8	20 Sept. 60	16 Apr. 94	District of Columbia	Ohio.
	18	7	3	3	27 Sept. 60	10 July 94	New Hampshire	New Hampshire.
	17	11	3	5	21 Sept. 60	21 July 94	New York	New York.
	16	4	7	3	25 Nov. 59	7 Sept. 94	District of Columbia	Maryland.
	15	11	8	8	28 Sept. 60	16 Sept. 94	Maryland	Do.
20	17	4	3	8	29 Sept. 60	11 Nov. 94	Virginia	Kentucky.
	15	3	8	2	27 Sept. 60	18 Nov. 96	Kentucky	Illinois.
	17	11	3	2	20 Sept. 61	1 Mar. 95	Delaware	Delaware.
	20	1	2	5	3 May 59	3 Mar. 99	Maryland	Maryland.
	19	7	1	2	29 July 61	do	New York	New York.
25	17	8	4	0	4 Apr. 62	13 July 97	Massachusetts	Massachusetts.
	†21	0	1	4	20 Sept. 60	28 Feb. 96	do	Do.
	19	5	1	6	31 Oct. 59	12 June 96	Connecticut	Connecticut.
	19	10	3	1	29 Sept. 60	21 June 96	Vermont	Vermont.
	13	6	7	6	21 Sept. 60	1 Oct. 96	Pennsylvania	Pennsylvania.
30	15	0	3	10	17 Feb. 60	3 Mar. 99	Maryland	District of Columbia.
	20	7	0	6	27 Sept. 59	21 Mar. 97	New York	New York.
	18	11	3	1	21 Sept. 61	11 May 98	Pennsylvania	Pennsylvania.
	13	5	10	10	20 Sept. 60	6 Apr. 97	Maryland	Maryland.
	15	9	5	8	21 Sept. 60	19 June 97	New York	Wisconsin.
35	†19	3	2	1	1 Apr. 62	21 July 97	England	Massachusetts.
	16	5	4	4	10 Dec. 61	16 Sept. 97	Pennsylvania	Connecticut.
	21	4	2	3	28 Sept. 61	7 Nov. 97	West Virginia	West Virginia.
	21	1	1	1	29 Nov. 61	1 Feb. 98	District of Columbia	Virginia.
	18	11	4	3	21 Sept. 61	6 Feb. 98	Ohio	Ohio.
40	15	4	4	1	1 July 61	3 Mar. 99	Mexico	Pennsylvania.
	14	9	2	7	14 Aug. 61	do	England	Ohio.
	14	8	8	2	20 Sept. 61	3 July 98	New York	Connecticut.
	13	11	5	9	21 Sept. 61	3 Mar. 99	New Jersey	New Jersey.
	19	5	3	8	30 Nov. 61	10 Aug. 98	Massachusetts	Massachusetts.
45	20	6	1	8	29 Nov. 61	do	do	Do.
	16	9	5	4	30 Nov. 61	3 Mar. 99	New Jersey	New Jersey.
	20	5	1	3	28 Nov. 61	22 Nov. 98	Massachusetts	Massachusetts.
	14	11	4	6	21 Sept. 61	3 Mar. 99	do	Do.
	9	8	7	2	9 Dec. 61	do	Connecticut	Connecticut.
50	18	3	4	8	28 Sept. 61	do	Indiana	Indiana.
	†17	4	3	0	8 Mar. 62	do	Delaware	New Jersey.
	†15	0	4	11	11 May 61	do	Massachusetts	Massachusetts.
	†15	10	6	6	5 July 62	do	do	Do.
	†16	7	3	4	23 Sept. 61	do	Bahama Islands, W. I.	Pennsylvania.
	21	5	5	0	29 Nov. 61	do	Vermont	Vermont.
	20	5	1	11	28 Nov. 61	do	Maine	Maine.
	19	10	2	7	29 Nov. 61	do	New York	New York.

† Includes service in Volunteer Navy.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
55	73	Charles M. Thomas.....	Ordered to command Brooklyn.....	13 Dec. 99	Nov. 99	0	7	18	0
	74	Albert S. Snow .....	Commanding New York .....	11 Nov. 99	Oct. 98	0	9	19	5
	75	George C. Reiter .....	Commanding Philadelphia.....	7 Nov. 99	....do....	0	2	17	5
	76	Willard H. Brownson .....	General inspector Alabama .....	1 May 99	Sept. 98	0	0	17	6
60	77	William W. Mead .....	Captain, navy-yard, Mare Island.....	26 June 99	May 99	0	2	16	11
	78	Edwin S. Houston.....	Commanding Amphitrite .....	2 Oct. 99	Oct. 96	0	3	17	6
	79	Edwin Longnecker.....	Commanding New Orleans.....	8 Feb. 99	Dec. 94	0	10	17	2
	80	George E. Ide .....	Commanding Yosemite.....	20 Dec. 98	June 95	0	9	16	5
65	81	George M. Book .....	Waiting orders .....	23 Sept. 99	Sept. 99	0	6	14	4
	82	Thomas Perry .....	Secretary Light-House Board .....	27 Mar. 99	Mar. 99	0	0	18	7
	83	Charles H. Stockton.....	President Naval War College.....	27 Dec. 97	Dec. 97	0	0	18	11
	84	Asa Walker .....	Naval War College .....	22 Aug. 99	May 99	0	0	16	4
70	85	Oscar W. Farenholt .....	Navy-yard, Boston.....	5 July 99	Jan. 99	0	0	a16	2
	86	Edward T. Strong .....	Navy-yard, Washington .....	18 Nov. 99	May 98	0	0	a18	10
	87	Robert E. Impey .....	Com'd't naval station, Key West .....	15 Dec. 99	Oct. 98	0	0	18	5
	88	Eugene W. Watson .....	Captain, navy-yard, Norfolk .....	14 Nov. 99	Feb. 99	0	0	a17	9
	89	John F. Merry* .....	Com'd't naval station, Honolulu .....	17 Nov. 99	Feb. 99	0	0	a18	6

\* Subject to examination and confirmation.

a Includes service in Volunteer Navy.



No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
55	Ys.	Ms.	Ys.	Ms.				
	18	4	1	9	28 Nov. 61	3 Mar. 99	Pennsylvania.....	Pennsylvania.
	14	3	4	5	30 Nov. 61	.....do.....	Maine.....	Maine.
	15	3	5	8	20 Sept. 61	.....do.....	Pennsylvania.....	Pennsylvania.
60	17	3	3	4	29 Nov. 61	.....do.....	New York.....	New York.
	17	5	3	8	30 Dec. 61	.....do.....	Kentucky.....	Kentucky.
	15	7	4	7	18 Apr. 62	.....do.....	Pennsylvania.....	Pennsylvania.
	16	0	5	1	24 Sept. 61	.....do.....	.....do.....	Do.
	13	2	8	8	27 Sept. 61	25 Mar. 99	Ohio.....	Ohio.
	13	11	9	10	23 Nov. 61	29 Mar. 99	Pennsylvania.....	Pennsylvania.
65	15	8	4	0	25 Sept. 61	11 June 99	New York.....	New York.
	17	7	1	8	14 Nov. 61	8 July 99	Pennsylvania.....	Pennsylvania.
	18	1	2	8	21 Nov. 62	9 Sept. 99	New Hampshire.....	New Hampshire.
	a17	3	2	0	19 Aug. 64	25 Sept. 99	Texas.....	Texas.
70	a14	7	3	8	24 Nov. 62	10 Oct. 99	Michigan.....	Massachusetts.
	11	2	8	8	21 Sept. 61	2 Nov. 99	Ohio.....	Ohio.
	a16	7	2	0	18 Sept. 63	22 Nov. 99	Massachusetts.....	Pennsylvania.
	a14	4	4	5	15 Oct. 62	29 Dec. 99	Maine.....	Maine.

## COMMANDERS (112).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
5	90	William C. Gibson .....	Navy-yard, New York .....	5 Oct. 98	Sept. 98	2	0	21	2
	91	Washburn Maynard .....	Light-house inspector, 2d district .....	12 Dec. 99	July 99	1	11	14	5
	92	Henry W. Lyon .....	Navy-yard, New York .....	13 Sept. 99	June 99	1	11	17	3
	93	James H. Dayton .....	Com'd't naval station, San Juan .....	11 Oct. 99	Aug. 99	2	5	18	3
	94	Morris R. S. Mackenzie .....	Commanding Prairie .....	24 Mar. 98	Mar. 97	2	2	16	10
10	95	Charles S. Sperry .....	Commanding Yorktown .....	21 Nov. 98	May 93	1	1	17	8
	96	Frank Courtis .....	Commanding training-ship Essex .....	24 Aug. 98	Aug. 94	1	4	18	9
	97	William W. Reisinger .....	Commandant navy-yard, Pensacola .....	1 June 97	Sept. 96	0	10	16	0
	98	William T. Burwell .....	Commanding Wheeling .....	31 May 98	Apr. 96	2	0	19	10
	99	John J. Hunker .....	Com'd'g t'r'g ship and sta., Newport .....	29 June 99	May 99	1	10	20	11
15	100	Franklin Hanford .....	Light-house inspector, 10th district .....	5 Jan. 98	Aug. 97	2	1	18	8
	101	Robert M. Berry .....	Naval Home .....	5 May 99	Feb. 99	2	2	22	1
	102	Samuel W. Very .....	Commanding Castine .....	11 Apr. 98	Nov. 93	1	8	16	10
	103	Henry N. Manney .....	Equip. office, navy-yard, New York .....	29 Mar. 99	Jan. 98	2	3	19	1
	104	Chapman C. Todd .....	Hydrographic Office .....	4 Dec. 99	Aug. 99	2	3	17	3
20	105	Joseph N. Hemphill .....	Commanding Detroit .....	22 Sept. 98	Oct. 94	1	2	17	6
	106	Abraham B. H. Lillie .....	Navy-yard, New York .....	1 July 99	May 99	1	7	19	0
	107	William T. Swinburne .....	Navy-yard, Portsmouth .....	18 Oct. 99	Aug. 99	2	1	21	11
	108	William H. Emory .....	Member Board Inspection and Surv. .....	5 Oct. 98	Sept. 98	1	0	18	5
	109	George A. Bicknell .....	Commanding Monocacy .....	16 Apr. 98	Jan. 96	1	7	19	4
25	110	Charles T. Hutchins .....	Naval Academy .....	10 Sept. 99	June 95	1	7	21	1
	111	Seth M. Ackley .....	Commanding Concord .....	25 Sept. 99	Oct. 95	0	3	19	8
	112	Benjamin F. Tilley .....	Commanding Abarenda .....	9 Mar. 99	Sept. 98	1	9	17	6
	113	Harry Knox .....	Commanding Princeton .....	7 Aug. 99	Aug. 96	0	5	16	0
	114	Clifford H. West .....	Navy-yard, New York .....	18 Oct. 99	Aug. 99	2	1	16	11
30	115	John P. Merrell .....	Commanding Montgomery .....	1 Apr. 99	Oct. 98	1	2	15	6
	116	Joseph G. Eaton .....	Navy-yard, Boston .....	30 Oct. 99	Sept. 99	1	9	17	10
	117	William I. Moore .....	Naval station, Port Royal .....	1 June 99	Mar. 99	0	9	17	2
	118	Charles Belnap .....	Commanding training-ship Dixie .....	4 Dec. 99	Aug. 99	1	2	15	5
	119	Fernando P. Gilmore .....	Duty with Isla de Cuba .....	27 Nov. 99	Jan. 97	0	1	18	1
35	120	Engene H. C. Leutze .....	Returning from Asiatic Station .....	— Nov. 99	Nov. 99	1	11	20	0
	121	Uriel Seabee .....	Light-house inspector, 12th district .....	10 Nov. 98	Nov. 98	1	8	18	7
	122	William A. Windsor § .....	Inspection duty (Bu. Steam Eng.) .....	1 June 99	Jan. 98	0	0	19	11
	123	Albert R. Couden .....	Inspector ordnance, Proving Ground .....	12 Nov. 96	Oct. 96	0	0	14	7
	124	Edwin C. Pendleton .....	Superintendent Gun Factory .....	31 May 97	Sept. 95	0	0	15	5
40	125	William Swift .....	Ord. office, navy-yard, New York .....	20 July 97	Feb. 97	0	0	15	3
	126	Henry B. Mansfield .....	Com'd'g training-ship Lancaster .....	— Dec. 99	Sept. 98	0	3	22	9
	127	Charles R. Roelker § .....	Member Board Inspection and Surv. .....	14 Nov. 98	Nov. 98	0	0	12	10
	128	Frederick M. Symonds .....	Light-house inspector, 9th district .....	1 July 99	June 99	1	11	21	2
	129	Walton Goodwin .....	Commanding training-ship Adams .....	13 Sept. 99	Apr. 99	1	3	18	7
45	130	John D. Ford § .....	Inspection duty (Bu. S. E. and Ord.) .....	27 June 99	May 99	0	2	16	11
	131	Albert Ross .....	Asst. light-house inspector, 5th dist. .....	— Dec. 99	Dec. 99	2	0	14	8
	132	Richardson Clover .....	Chief Intelligence Officer .....	15 Oct. 98	Sept. 98	0	5	19	5
	133	James M. Miller .....	Commanding Scindia .....	23 Dec. 99	July 97	1	7	21	10
	134	Frederick M. Wise .....	Com'd'g naut. school-ship Enterprise .....	18 Sept. 98	Feb. 96	0	6	16	6
50	135	John V. B. Bleeker .....	Duty with Isla de Luzon .....	27 Nov. 99	Apr. 98	0	5	17	3
	136	Andrew Dunlap .....	Commanding Solace .....	21 May 96	May 93	1	11	20	5
	137	John A. B. Smith § .....	Navy-yard, New York .....	3 June 99	Jan. 96	0	0	15	11
	138	Edward H. Gheen .....	Commanding Marietta .....	20 June 99	Sept. 98	0	10	18	5
	139	Wells L. Field .....	Commanding Ranger .....	4 Nov. 99	May 99	1	0	20	0
55	140	Harrison G. O. Colby .....	Commanding Marblehead .....	23 Apr. 99	Oct. 98	1	0	19	1
	141	Leavitt C. Logan .....	Commanding Machias .....	10 May 98	Nov. 94	1	7	17	1
	142	Conway H. Arnold .....	Commanding Bennington .....	3 Apr. 99	Dec. 97	0	9	18	6
	143	William S. Cowles .....	Assistant to Bureau of Navigation .....	30 Sept. 99	Feb. 99	0	5	19	11
	144	Charles O. Allibone .....	Commanding Wilmington .....	11 Aug. 99	May 97	0	8	19	2
145	145	Alexander B. Bates § .....	Navy-yard, League Island .....	5 Sept. 99	June 99	0	4	19	10
	146	Edward D. Taussig .....	Light-house inspector, 13th district .....	31 Oct. 99	Aug. 99	1	0	18	5
	147	John E. Pillsbury .....	Equipment office, navy yard, Boston .....	17 Sept. 98	Sept. 98	0	1	21	9

α Includes service in Volunteer Navy.

§ To perform engineer duty only on shore only.



## COMMANDERS (112).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
5	a14	1	1	9	15 Dec. 62	4 July 93	New York .....	New York.
	21	1	1	1	6 Oct. 62	27 Sept. 93	Tennessee .....	Tennessee.
	17	9	2	3	7 Oct. 62	1 Oct. 93	Massachusetts .....	Massachusetts.
	16	6	2	6	27 Sept. 62	23 Jan. 94	Indiana .....	Indiana.
	15	9	4	8	29 Sept. 62	16 Apr. 94	New York .....	New Jersey.
10	18	1	1	6	26 Sept. 62	22 June 94	.....do .....	Connecticut.
	*15	10	2	8	25 Sept. 62	10 July 94	Ohio .....	California.
	19	0	2	8	21 Apr. 62	21 July 94	Pennsylvania .....	Maryland.
	15	10	1	7	30 Sept. 62	7 Sept. 94	Mississippi .....	Missouri.
	12	2	4	7	18 Apr. 62	16 Sept. 94	Pennsylvania .....	Ohio.
15	14	8	3	8	29 Nov. 62	30 Sept. 94	New York .....	New York.
	12	2	3	7	31 Jan. 62	2 Feb. 95	Kentucky .....	Kentucky.
	17	7	2	5	23 Feb. 63	1 Mar. 95	England .....	Massachusetts.
	13	2	6	0	24 Sept. 61	10 May 95	Indiana .....	Minnesota.
	15	2	5	10	9 Oct. 61	21 May 95	Kentucky .....	Kentucky.
20	16	3	3	6	29 Sept. 62	15 June 95	Ohio .....	Ohio.
	16	0	2	3	25 Sept. 62	1 Sept. 95	New York .....	New York.
	11	0	4	4	29 Sept. 62	28 Dec. 95	Rhode Island .....	Rhode Island.
	13	9	5	1	23 Sept. 62	29 Dec. 95	District of Columbia .....	District of Columbia.
	13	9	5	0	2 Dec. 61	5 Jan. 96	New Jersey .....	Indiana.
25	14	11	2	0	2 Jan. 62	28 Feb. 96	Pennsylvania .....	Pennsylvania.
	13	7	4	0	6 Oct. 62	4 May 96	Massachusetts .....	Massachusetts.
	16	7	2	2	23 Sept. 63	4 Sept. 96	Rhode Island .....	Rhode Island.
	19	4	1	6	2 Mar. 63	1 Oct. 96	Ohio .....	Ohio.
	17	5	1	11	21 Sept. 63	11 Oct. 96	New York .....	New York.
30	19	6	1	5	30 July 63	1 Nov. 96	.....do .....	Michigan.
	15	8	2	9	24 Sept. 63	10 Nov. 96	Alabama .....	Massachusetts.
	15	9	4	9	14 Apr. 62	18 Nov. 96	West Virginia .....	Virginia.
	18	5	1	7	20 July 64	6 Dec. 96	New Jersey .....	New York.
	14	8	4	2	28 Feb. 63	1 Jan. 97	Ohio .....	Ohio.
35	13	10	3	0	4 Mar. 63	5 Jan. 97	Prussia .....	District of Columbia.
	15	0	2	10	23 July 63	24 Feb. 97	Missouri .....	Missouri.
	12	9	4	8	16 Sept. 62	3 Mar. 99	Virginia .....	Maryland.
	20	4	1	4	26 Sept. 63	14 Mar. 97	Indiana .....	Utah.
	20	3	0	7	10 Oct. 63	21 Mar. 97	Virginia .....	Son of officer.
40	15	7	5	5	25 Sept. 63	6 Apr. 97	Connecticut .....	Connecticut.
	12	4	1	9	27 Feb. 63	16 May 97	New York .....	Massachusetts.
	22	2	2	1	8 Dec. 62	3 Mar. 99	Germany .....	New York.
	11	1	5	0	26 Sept. 62	19 June 97	New York .....	Do.
	15	10	2	5	26 Feb. 63	21 July 97	.....do .....	Maine.
45	16	11	3	7	30 July 62	3 Mar. 99	Maryland .....	Maryland.
	15	2	6	6	24 July 63	28 Aug. 97	Pennsylvania .....	Pennsylvania.
	12	10	4	1	30 July 63	16 Sept. 97	Maryland .....	Missouri.
	11	8	2	9	24 Sept. 63	26 Sept. 97	Missouri .....	Do.
	a20	6	1	0	23 Sept. 62	7 Nov. 97	District of Columbia .....	Maryland.
50	16	7	2	4	10 Oct. 63	5 Dec. 97	New York .....	Son of officer.
	15	3	2	0	23 Apr. 62	1 Feb. 98	.....do .....	New York.
	16	2	4	7	21 Apr. 63	3 Mar. 99	Maryland .....	Maryland.
	16	0	2	10	25 Sept. 62	28 Mar. 98	Pennsylvania .....	Pennsylvania.
	14	8	2	5	20 Nov. 62	27 Apr. 98	Missouri .....	New York.
55	16	0	2	1	25 Nov. 62	....do ....	Massachusetts .....	Massachusetts
	18	2	1	7	28 Feb. 63	1 May 98	Ohio .....	Ohio.
	16	3	1	6	30 Sept. 63	11 May 98	New York .....	Son of officer
	14	0	2	6	22 July 63	5 June 98	Connecticut .....	Connecticut.
	13	1	4	2	24 July 63	3 July 98	Pennsylvania .....	New Jersey
	11	4	5	10	16 Jan. 63	3 Mar. 99	New York .....	Maryland.
	15	9	2	3	24 July 63	10 Aug. 98	Missouri .....	Missouri.
	14	4	1	3	22 Sept. 62	.....do .....	Massachusetts .....	At large.

\* Three months and two days in Volunteer Army.

† Five months and fifteen days in Volunteer Army.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
60	148	William H. Reeder .....	Com'd'g naut. school-ship, St. Mary's.	1 Nov. 98	July 96	0	7	17	11
	149	Robert W. Milligan § .....	Navy-yard, Norfolk	1 July 99	May 99	0	3	18	7
65	150	George W. Baird § .....	Supt. State, War, and Navy building.	5 Aug. 95	July 95	0	0	19	0
	151	Richard Inch § .....	Returning from Asiatic Station.	— Dec. 99	May 99	0	2	20	9
	152	Harrie Webster § .....	Bureau Steam Engineering	20 Dec. 97	Dec. 97	0	0	17	10
	153	Daniel Delehanty .....	Governor, Sailor's Snug Harbor	2 Sept. 98	Sept. 98	0	0	15	5
	154	Charles C. Cornwell .....	Comm'd't naval station, Cavite, P. I.	— Dec. 99	Dec. 99	1	0	17	5
	155	Holland N. Stevenson § .....	Union Iron Works (Bu. Steam Eng.)	5 June 99	May 99	0	2	18	1
	156	Charles W. Rae § .....	Training-station, San Francisco	31 Mar. 99	Mar. 99	0	0	14	6
70	157	George H. Kearny § .....	Naval Academy	15 June 97	Apr. 97	0	1	15	2
	158	William S. Moore § .....	Inspector machinery (Bu. Stm. Eng.)	7 Feb. 99	Oct. 98	0	0	17	1
	159	Royal R. Ingersoll .....	Naval Academy	7 Sept. 99	Sept. 98	0	3	17	1
	160	Adolph Marx .....	Light-house inspector, 4th district	17 Oct. 98	Oct. 98	0	0	20	9
75	161	Duncan Kennedy .....	Light-house inspector, 11th district	7 Oct. 98	Sept. 97	0	0	17	5
	162	James D. J. Kelley .....	Waiting orders	18 Dec. 99	May 97	0	2	13	3
	163	Jefferson F. Moser .....	Commanding Albatross	19 May 96	Mar. 93	0	11	22	7
	164	Ramond P. Rodgers .....	Commanding Nashville	9 July 99	Apr. 99	0	6	16	2
80	165	Seaton Schroeder .....	Navy-yard, Washington	4 Apr. 99	— do —	0	1	18	0
	166	Franklin J. Drake .....	Ord. office, navy-yard, Mare Island	4 Oct. 97	July 97	0	0	16	4
	167	Thomas C. McLean .....	Duty with Don Juan de Austria	27 Nov. 99	Aug. 96	0	0	12	10
	168	William J. Barnette .....	Com'd'g naut. school-ship Saratoga	15 Oct. 98	Aug. 98	0	10	19	5
85	169	Francis H. Delano .....	Commanding training-ship Alliance	12 Dec. 99	Sept. 98	0	1	20	5
	170	Charles T. Forse .....	Light-house inspector, 14th district	13 Mar. 99	Mar. 99	0	0	20	3
	171	Edwin K. Moore .....	Commanding Helena	7 Aug. 99	Mar. 98	0	5	21	5
	172	Albion V. Wadhams .....	Commanding tr. ship Monongahela	10 Oct. 99	Nov. 96	0	3	17	6
90	173	James D. Adams .....	Hydrographic Office	23 Sept. 98	Sept. 98	0	0	17	7
	174	Richard Wainwright .....	Naval Academy	1 Nov. 98	Oct. 98	0	0	16	11
	175	James R. Selfridge .....	Light-house inspector, 8th district	6 Nov. 99	Mar. 99	0	0	17	3
	176	William H. Everett .....	Commanding Culgoa	22 May 99	May 96	0	7	18	4
95	177	John M. Hawley .....	Commanding training-ship Hartford	2 Oct. 99	Aug. 96	0	3	19	5
	178	John A. Rodgers .....	Light-house inspector, 6th district	20 Apr. 99	Apr. 99	0	1	18	9
	179	Gottfried Blocklinger .....	In charge recruiting rend., Chicago	24 Oct. 99	July 99	0	4	18	3
	180	Perry Garst .....	Naval Academy	8 Oct. 98	Oct. 98	0	0	19	5
100	181	James K. Cogswell .....	Light-house inspector, 1st district	1 Oct. 98	Aug. 98	0	0	17	3
	182	Frederic Singer .....	Light-house inspector, 7th district	23 Oct. 99	June 99	0	3	18	0
	183	Arthur B. Speyers .....	Navy-yard, New York	13 Dec. 98	Dec. 98	0	0	17	10
	184	Ebenezer S. Prime .....	Equip. off., navy-yard, League Isl'd.	18 Oct. 98	Oct. 98	0	0	19	7
105	185	Nathan E. Niles .....	Equip. office, navy-yard, Norfolk	29 Sept. 98	Sept. 98	0	0	17	11
	186	Thomas H. Stevens .....	Navy-yard, Norfolk	22 Nov. 99	Feb. 99	0	0	18	8
	187	Julien S. Ogden § .....	Receiving-ship Richmond	17 Jan. 99	June 98	0	0	16	6
	188	George Cowie § .....	Inspector machinery (Bu. Stm. Eng.)	23 May 99	Feb. 99	0	0	20	3
110	189	Charles P. Perkins .....	Navy-yard, Washington	26 Dec. 99	Dec. 98	0	4	20	3
	190	Charles G. Bowman .....	Equip. off., navy-yard, Mare Island	3 June 97	Apr. 97	0	0	15	10
	191	William P. Potter .....	Ord. office, navy-yard, League Island	1 Nov. 99	Oct. 99	0	1	17	1
	192	William H. Beehler .....	Naval attaché, Berlin, Vienna, and Rome	21 Feb. 99	June 98	0	0	15	6
115	193	Giles B. Harber .....	Navy-yard, New York	5 Dec. 99	Oct. 99	0	0	18	8
	194	John B. Briggs * .....	Commanding Glacier	15 June 97	Feb. 94	0	3	16	9
	195	Newton E. Mason .....	In charge Torpedo Station	6 Oct. 99	Feb. 99	0	0	16	7
	196	Arthur P. Nazro * .....	Commanding Manila	12 Dec. 97	May 95	0	1	19	5
120	197	William W. Kimball .....	Ordnance office, navy-yard, Norfolk	17 Dec. 99	Nov. 99	0	0	16	3
	198	William P. Day .....	Commanding Vixen	30 Nov. 99	July 99	0	1	20	6
	199	John C. Wilson .....	Waiting orders	29 Dec. 99	Dec. 99	0	0	18	6
200	200	Uriah R. Harris † .....	Indiana	3 Apr. 99	Aug. 97	0	0	17	9
	201	Dennis W. Mullan .....	Under suspension	8 July 97	Apr. 96	3	0	15	11

\* Subject to examination.

† Subject to examination and confirmation.

§ To perform engineer duty only on shore only.

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
60	Ys.	Ms.	Ys.	Ms.				
	17	6	1	10	20 Sept. 62	10 Aug. 98	Iowa	Iowa.
	14	6	3	4	3 Aug. 63	3 Mar. 99	Pennsylvania	Pennsylvania.
	17	11	0	4	19 Sept. 62	do	District of Columbia	District of Columbia.
65	10	11	4	8	8 Sept. 63	do	do	Do.
	15	9	4	3	8 Feb. 62	do	Maine	Do.
	17	4	4	6	25 Sept. 62	22 Nov. 98	New York	New York.
	12	1	5	9	20 Sept. 64	25 Dec. 98	do	Utah.
70	12	8	2	6	10 Oct. 66	3 Mar. 99	do	New York.
	16	8	2	1	do	do	Connecticut	Do.
	14	7	3	6	do	do	New York	Do.
	14	8	1	5	do	do	Massachusetts	Massachusetts.
75	16	5	1	11	23 July 64	do	Michigan	Michigan.
	12	7	1	11	26 Sept. 64	do	Germany	Iowa.
	16	5	1	8	20 July 64	do	New York	New York.
	14	7	7	5	5 Oct. 64	do	do	At large.
80	10	10	1	10	29 Sept. 64	do	Pennsylvania	Pennsylvania.
	18	6	0	9	25 July 64	do	District of Columbia	Son of officer.
	14	4	2	11	27 Sept. 64	do	do	South Carolina.
	18	3	2	4	23 Feb. 63	do	New York	New York.
85	19	1	4	4	21 Sept. 64	do	do	Do.
	13	4	2	8	26 July 64	do	do	Do.
	12	7	3	3	23 Sept. 63	do	Ohio	Massachusetts.
	11	8	4	4	24 Sept. 63	do	Pennsylvania	Kentucky.
90	12	6	1	4	1 Oct. 64	do	Ohio	Ohio.
	15	1	2	8	26 Sept. 64	do	New York	New York.
	15	6	2	2	27 Sept. 64	do	do	Mississippi.
	16	10	1	6	28 Sept. 64	do	District of Columbia	Son of officer.
95	14	0	4	2	21 July 64	do	Massachusetts	California.
	14	5	3	8	23 July 63	do	New York	Connecticut.
	14	6	2	6	do	do	Massachusetts	Massachusetts.
	14	3	3	5	30 July 63	do	Maryland	Son of officer.
100	10	9	7	5	22 July 63	do	Iowa	Iowa.
	14	5	2	7	28 July 63	do	Ohio	Illinois.
	14	4	4	8	25 Sept. 63	do	Wisconsin	Wisconsin.
	14	3	4	2	27 July 63	do	Germany	Ohio.
105	14	6	4	1	24 July 63	do	New York	New York.
	14	8	2	0	22 Sept. 63	do	do	Ohio.
	14	11	2	7	28 July 64	25 Mar. 99	Pennsylvania	Pennsylvania.
	10	6	7	1	1 Oct. 63	29 Mar. 99	Hawaii	Son of officer.
110	15	2	1	7	10 Oct. 66	11 June 99	New York	New York.
	9	3	3	6	23 May 64	1 July 99	Scotland	Iowa.
	11	8	2	6	21 July 65	8 July 99	New Hampshire	Massachusetts.
	17	5	1	2	29 July 65	do	Indiana	Indiana.
115	15	7	1	7	26 Sept. 65	9 Sept. 99	New York	New York.
	15	1	4	10	28 July 64	22 Sept. 99	Maryland	Maryland.
	12	11	2	10	24 July 65	25 Sept. 99	Ohio	Ohio.
	16	2	1	4	28 Sept. 65	10 Oct. 99	Massachusetts	Massachusetts.
120	15	4	2	6	24 July 65	2 Nov. 99	Pennsylvania	Pennsylvania.
	13	4	1	8	21 July 65	22 Nov. 99	Wisconsin	Massachusetts.
	15	3	2	11	31 July 65	8 Dec. 99	Maine	Son of officer.
	6	0	7	11	26 July 65	12 Dec. 99	New York	Enl'd boy.
125	12	3	3	8	24 July 65	29 Dec. 99	do	New York.
	14	6	2	3	22 July 65	31 Dec. 99	Indiana	Indiana.
	13	10	9	6	21 Sept. 60	3 July 82	Maryland	Kentucky.

$\alpha$  Paymaster's clerk 2 March, 1862, to 12 July, 1862; sea service 4 months.



## LIEUTENANT-COMMANDERS (170).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
5	202	Richard G. Davenport..	Hydrographic Office.....	30 Mar. 99	Mar. 99	0	9	18	5
	203	Edward B. Barry.....	Amphitrite.....	2 Aug. 97	July 94	2	3	21	6
	204	Herbert Winslow.....	Training-ship and station, Newport.	9 Oct. 99	Feb. 99	1	7	18	10
	205	William H. Turner.....	Iowa.....	21 May 98	May 95	1	5	17	2
	206	George P. Colvocoresses	Library and War Records Office.....	8 Dec. 99	Nov. 99	2	5	19	11
10	207	Charles E. Colahan.....	Bureau of Navigation.....	13 June 99	Apr. 99	1	6	18	6
	208	Albert G. Berry.....	Asst. light-house inspector, 3d dist.	13 May 99	May 99	1	9	18	4
	209	John A. Norris.....	Monterey.....	9 Sept. 97	Aug. 94	2	4	15	9
	210	Nathaniel J. K. Patch.....	Commanding Celtic.....	11 July 98	Jan. 98	1	9	20	2
	211	Thomas S. Phelps, jr.....	Receiving-ship Independence.....	8 Nov. 99	June 99	1	1	17	7
15	212	Karl Rohrer.....	Duty with Kentucky.....	6 July 99	Apr. 97	0	0	15	7
	213	John A. H. Nickels.....	Navy-yard, New York.....	1 Nov. 99	Oct. 99	1	8	20	10
	214	Clinton K. Curtis.....	Navy-yard, Norfolk.....	3 Nov. 98	Sept. 98	0	8	17	6
	215	Theodore Porter.....	Receiving-ship Franklin.....	25 Oct. 99	Sept. 99	1	6	14	5
	216	Daniel D. V. Stuart.....	Receiving-ship Vermont.....	16 Jan. 99	Oct. 98	0	5	20	0
20	217	Charles A. Adams.....	Baltimore.....	21 Dec. 99	Mar. 98	0	9	19	5
	218	Kossuth Niles.....	Massachusetts.....	1 Apr. 99	July 96	0	9	17	7
	219	Dennis H. Mahan.....	Brooklyn.....	3 Feb. 99	June 98	1	0	18	4
	220	William F. Low.....	Chicago.....	10 Mar. 98	Jan. 95	1	6	19	5
	221	Nelson T. Houston.....	Training-ship Lancaster.....	24 May 99	Jan. 99	1	2	17	4
25	222	James H. Perry  .....	Bureau Steam Engineering.....	16 Oct. 99	Sept. 99	0	6	18	7
	223	Warner B. Bayley  .....	New York (fleet engineer).....	10 Jan. 98	Apr. 96	0	10	18	11
	224	Albert F. Dixon  .....	Brooklyn (fleet engineer).....	1 Dec. 98	June 97	0	10	19	5
	225	Joseph P. Mickley  .....	Inspector machinery, Philadelphia.....	14 Oct. 98	July 98	0	0	18	10
	226	Clayton S. Richman.....	Newark.....	21 Dec. 99	Mar. 99	0	6	16	0
30	227	Samuel P. Comly.....	Receiving-ship Richmond.....	15 Oct. 98	Oct. 98	0	2	18	4
	228	John Hubbard.....	Navy-yard, New York.....	22 Oct. 98	do.....	0	0	18	1
	229	Alexander McCrackin.....	Oregon.....	29 May 97	July 94	1	0	118	8
	230	George L. Dyer.....	Commanding Yankton.....	1 July 98	June 97	1	1	13	11
	231	Lewis C. Heilner.....	Navy-yard, New York.....	16 Mar. 99	Jan. 99	0	1	18	6
35	232	Martin E. Hall.....	New Orleans.....	4 Sept. 99	July 98	0	6	13	8
	233	Edward M. Hughes.....	Navy-yard, Boston.....	2 Oct. 99	Sept. 99	0	6	22	11
	234	Joseph B. Murdock.....	New York.....	3 Oct. 99	Oct. 98	0	3	17	6
	235	Hugo Osterhaus.....	Training-ship Monongahela.....	23 Dec. 99	Aug. 98	0	0	19	5
	236	John B. Collins.....	Waiting orders.....	29 Dec. 99	Nov. 99	0	9	18	9
40	237	Charles E. Vreeland.....	Returning from Baltimore.....	21 Dec. 99	Dec. 99	0	10	19	8
	238	Corwin P. Rees.....	Torpedo Station.....	31 Mar. 99	Dec. 98	0	0	23	10
	239	Albert C. Dillingham.....	Texas.....	19 Aug. 97	June 95	0	9	19	9
	240	George F. W. Holman.....	Torpedo Station.....	1 Apr. 98	Mar. 98	0	0	19	2
	241	Nathan Sargent.....	Commanding Scorpion.....	9 Sept. 99	Sept. 98	0	4	16	9
45	242	Lazarus L. Reamey.....	Navy-yard, Washington.....	3 July 99	do.....	0	0	16	10
	243	James H. Bull.....	Monterey.....	30 Dec. 98	do.....	0	10	18	9
	244	Greenleaf A. Merriam.....	Asst. to general inspector Kearsarge.....	25 May 99	May 99	0	3	18	6
	245	John B. Milton.....	Navy-yard, Mare Island.....	1 Nov. 99	Oct. 99	0	8	19	11
	246	William Kilburn.....	Scindia.....	28 Dec. 99	July 98	0	0	17	8
50	247	William H. Nauman  .....	Inspector machinery, Bath, Me.....	23 Feb. 99	Mar. 98	0	0	12	9
	248	Jacob J. Hunker.....	Bureau of Navigation.....	20 Oct. 98	Dec. 98	0	0	18	9
	249	George W. Mentz.....	Marblehead.....	11 Oct. 99	May 99	0	6	18	11
	250	Sidney A. Staunton.....	Isthmian Canal Commission.....	6 July 99	July 99	0	4	17	9
	251	Aaron Ward.....	Brooklyn.....	20 June 99	Sept. 98	0	8	15	3
55	252	Charles W. Bartlett.....	Naval Academy.....	9 Sept. 99	do.....	0	3	16	4
	253	Chauncey Thomas.....	Returning from Asiatic Station.....	14 Dec. 99	Dec. 99	0	9	16	2
	254	William A. Marshall.....	New York (staff).....	15 Dec. 98	Feb. 96	0	9	17	5
	255	William M. Irwin.....	Marietta.....	16 Oct. 99	May 97	0	3	16	6
	256	John E. Roller.....	Navy-yard, Boston.....	1 Sept. 99	Mar. 99	0	0	16	7

† Includes service in Volunteer Navy (civil war).

‡ To perform engineer duty only at sea or on shore; and to perform engineer duty only on shore only after reaching rank of Commander.

## LIEUTENANT-COMMANDERS (170).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
	14	8	2	2	29 Sept. 64	14 Mar. 97	District of Columbia	Georgia.
	11	5	1	6	21 July 65	21 Mar. 97	New York	Son of officer.
	13	4	2	3	do	6 Apr. 97	Massachusetts	Do.
	15	1	2	2	22 July 65	16 May 97	Ohio	Ohio.
5	a15	3	2	4	28 Sept. 64	4 June 97	Vermont	Son of officer.
	14	8	1	3	21 July 65	19 June 97	Pennsylvania	Pennsylvania.
	12	0	4	0	25 July 65	21 July 97	Tennessee	At large.
	17	3	1	3	27 Sept. 65	28 Aug. 97	Pennsylvania	Pennsylvania.
	12	1	2	0	20 Sept. 65	26 Sept. 97	Maine	Massachusetts.
10	11	7	5	3	26 July 65	7 Nov. 97	Virginia	Son of officer.
	16	5	2	5	22 July 65	5 Dec. 97	Germany	Missouri.
	13	5	1	0	8 Oct. 64	1 Feb. 98	Massachusetts	Mississippi.
	13	4	3	5	27 Sept. 65	6 Feb. 98	West Virginia	West Virginia.
	18	8	1	2	20 Sept. 65	23 Mar. 98	District of Columbia	Son of officer.
15	13	10	2	6	24 Sept. 63	27 Apr. 98	New York	New York.
	12	8	4	5	24 July 63	11 Nov. 94	do	Wisconsin.
	15	2	1	6	22 Sept. 65	1 May 98	Illinois	Illinois.
	11	11	4	2	21 July 65	11 May 98	New York	Son of officer.
	11	4	3	8	24 July 65	5 June 98	New Hampshire	New Hampshire.
20	12	6	4	7	23 July 65	7 June 98	New York	New York.
	14	3	2	11	29 Jan. 67	3 Mar. 99	do	Connecticut.
	12	4	2	8	4 Aug. 64	do	do	New York.
	6	1	3	8	29 Oct. 70	do	Maine	Massachusetts.
	11	7	3	1	28 Mar. 64	do	Pennsylvania	Pennsylvania.
25	14	9	3	8	24 July 65	3 July 98	Iowa	Iowa.
	13	6	2	7	26 July 65	10 Aug. 98	New Jersey	New Jersey.
	13	9	1	7	25 July 66	6 Oct. 98	Maine	Arizona.
	11	8	4	1	do	15 Nov. 98	Pennsylvania	Iowa.
	16	4	3	2	23 July 66	22 Nov. 98	Maine	Maine.
30	13	2	1	9	24 July 66	9 Dec. 98	Pennsylvania	Pennsylvania.
	13	8	6	11	19 Sept. 65	25 Dec. 98	District of Columbia	Iowa.
	8	7	1	11	25 July 66	3 Mar. 99	Ohio	At large.
	13	10	2	1	do	do	Connecticut	Massachusetts.
	13	5	1	5	22 Sept. 65	do	Illinois	Missouri.
35	11	0	3	8	26 July 66	do	Louisiana	Louisiana.
	11	8	2	1	27 July 66	do	New Jersey	Naval apprentice.
	b7	3	2	4	30 July 66	do	Ohio	Ohio.
	c13	3	1	5	21 July 65	do	Pennsylvania	Pennsylvania.
	13	0	1	4	23 July 66	do	Massachusetts	California.
40	13	5	3	3	20 July 66	do	New York	Montana.
	12	5	4	2	23 July 66	do	Pennsylvania	Pennsylvania.
	12	3	2	5	25 July 66	do	do	Do.
	13	1	1	10	21 July 66	do	Maryland	Massachusetts.
	11	4	2	2	26 July 66	do	Kentucky	Kentucky.
45	12	5	3	11	5 Dec. 65	do	Pennsylvania	California.
	12	3	2	8	24 Apr. 72	do	do	Pennsylvania.
	11	9	2	11	27 July 66	do	Ohio	Ohio.
	11	2	3	2	25 Sept. 66	do	Massachusetts	New Jersey.
	12	0	2	6	20 Sept. 67	do	New York	West Virginia.
50	13	4	3	8	26 Sept. 67	do	Pennsylvania	Pennsylvania.
	14	7	1	7	20 June 67	do	Massachusetts	Massachusetts.
	14	8	1	5	25 Sept. 67	do	New York	Pennsylvania.
	12	0	3	1	26 June 67	do	Pennsylvania	Do.
	13	7	2	5	23 June 67	do	Ohio	Ohio.
55	12	1	3	11	20 June 67	do	New York	Naval apprentice.

a Includes service as Captain's clerk.

b One year five months and twenty days in Volunteer Army.

c One month and twenty-seven days in Volunteer Army.



No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
60	257	Francis E. Greene	Montgomery	4 Jan. 98	May 96	0	10	20	1
	258	Carlos G. Calkins	Branch hydro. office, San Francisco	13 Apr. 99	Dec. 98	0	0	17	7
	259	William P. Elliott †	Naval station, Cavite, P. I.	19 July 99	July 99	0	4	22	10
	260	William E. Sewell	Abarenda	5 June 97	July 94	0	10	19	2
	261	Henry McCrea	Navy-yard, Washington	29 May 99	May 99	0	2	19	0
	262	Edward F. Qualtrough	Insp. duty (Bu. Equip. and Ord.)	10 Nov. 98	Oct. 98	0	0	17	9
65	263	James C. Cresap	Detroit	1 June 97	May 95	0	8	18	10
	264	Asher C. Baker	Special duty, Paris Exposition	8 Aug. 98	Apr. 97	0	0	15	10
	265	Wm. H. H. Southerland	Commanding Dolphin	20 June 99	Oct. 98	0	6	14	3
	266	Lucien Young	Captain of port, Havana	22 Aug. 99	Feb. 99	0	2	16	3
70	267	Jesse M. Roper	Training-ship Dixie	15 Nov. 99	Oct. 98	0	2	18	0
	268	Charles E. Fox	Helena	23 Oct. 97	Dec. 95	0	10	17	0
	269	John C. Fremont	Supervisor New York Harbor	22 Aug. 98	Aug. 98	0	0	15	9
	270	Albert Mertz	Glacier	30 Nov. 96	Jan. 94	0	9	19	7
	271	Rogers H. Galt	Duty with Isla de Luzon	— Dec. 99	June 97	0	3	16	10
75	272	Vincendon L. Cottman	Returning from Asiatic Station	— Dec. 99	Oct. 99	0	7	16	4
	273	Frank E. Sawyer	Commanding Caesar	3 Mar. 99	Dec. 98	0	10	18	5
	274	William H. Schuetze	Philadelphia	7 Apr. 97	Nov. 92	0	10	15	5
	275	Thomas B. Howard	Monadnock	22 May 97	June 94	0	10	16	2
	276	Walter C. Cowles	Commanding Petrel †	21 Dec. 99	Apr. 97	0	0	14	2
80	277	Austin M. Knight	Naval Academy	27 Sept. 98	Sept. 98	0	0	14	2
	278	Charles J. Badger	Inspector equipment, Kentucky	20 Feb. 99	Feb. 99	0	0	17	8
	279	Samuel W. B. Diehl	Bureau of Equipment	5 July 99	July 99	0	4	15	1
	280	Reginald F. Nicholson	Commanding Farragut	5 June 99	Aug. 98	0	8	15	1
	281	Samuel C. Lemly *	Judge-Advocate-General	5 June 92	May 90	0	0	11	5
85	282	Edmund B. Underwood	Training-Ship Alliance	10 Mar. 98	May 95	0	10	17	10
	283	William F. Halsey	Naval Academy	10 Sept. 99	Sept. 98	0	4	16	8
	284	Frank A. Wilner	Receiving-ship Wabash	8 Apr. 99	Dec. 98	0	0	18	3
	285	Henry Morrell	Navy-yard, New York	18 Nov. 99	Aug. 99	0	6	19	2
	286	William Winder	Commanding Michigan	18 June 99	June 99	0	7	17	0
90	287	Charles B. T. Moore	Bennington	29 Apr. 98	July 96	0	10	16	11
	288	Ten Eyck D. W. Veeder	Bureau of Equipment	23 Oct. 99	June 99	0	4	15	10
	289	Alfred Reynolds	Nashville	6 Nov. 99	Oct. 97	0	2	14	11
	290	John M. Robinson	Wilmington	22 Nov. 99	Sept. 98	0	2	16	10
	291	John K. Barton †	Navy-yard, Boston	31 Oct. 98	May 97	0	0	12	7
95	292	Robert G. Denig †	Chicago	22 Apr. 98	May 96	0	10	14	6
	293	George H. Peters	Office Naval Intelligence	19 Sept. 98	Dec. 97	0	0	15	2
	294	Bradley A. Fiske	Returning from Asiatic Station	— Dec. 99	Dec. 99	0	10	14	0
	295	Frank H. Holmes	Monocacy	19 Mar. 98	May 96	0	10	14	11
	296	John F. Parker	Training-ship Dixie	15 Mar. 98	July 96	0	10	13	7
100	297	Hamilton Hutchins	Machias	14 July 97	June 95	0	10	15	1
	298	John M. Bowyer	Yorktown	27 May 98	June 97	0	10	19	5
	299	John C. Colwell	Naval attaché, London	21 Apr. 97	Aug. 96	0	0	13	9
	300	William B. A. Rooney	Duty with Isla de Cuba	— Dec. 99	Dec. 99	0	10	15	2
	301	Edward J. Dorn	Naval Academy	24 Aug. 98	Mar. 98	0	0	13	10
105	302	Bernard O. Scott	Concord	14 Mar. 98	May 96	0	10	20	7
	303	George B. Ransom †	Baltimore	21 Mar. 97	Oct. 93	0	10	14	4
	304	William C. Eaton †	Philadelphia (fleet engineer)	30 Mar. 97	July 94	0	8	14	11
	305	Alfred B. Canaga	Naval station, Cavite, P. I.	28 Dec. 99	Apr. 95	0	0	13	7
	306	Abraham V. Zane	Duty with Alabama (Bu. St. Eng.)	22 June 99	July 97	0	0	13	5
110	307	John R. Edwards †	Texas	29 Nov. 97	Oct. 94	0	10	15	9
	308	Stacy Potts †	Naval Academy	5 Sept. 99	June 99	0	3	15	11
	309	Henry T. Cleaver †	Yorktown	17 Nov. 98	June 98	0	10	18	7
	310	Albert B. Willits	Bureau Steam Engineering	6 May 98	Oct. 97	0	0	14	2
	311	James P. S. Lawrence †	Massachusetts	10 May 97	June 94	0	8	15	4
115	312	Isaac S. K. Reeves †	Receiving-ship Franklin	22 Dec. 98	Dec. 98	0	0	13	5
	313	York Noel	Iowa	15 Apr. 99	Jan. 99	0	9	17	10
	314	Albon C. Hodgson	Torpedo station	20 Nov. 99	Oct. 99	0	7	12	7
	315	James M. Helm	Light-house inspector, 16th district §	31 Dec. 98	Nov. 98	0	0	20	10
	316	William G. Cutler	Princeton	10 May 97	July 95	0	10	16	9
120	317	Cameron McR. Winslow	Navy-yard, New York	19 Dec. 99	Oct. 99	0	7	18	6
	318	Charles Laird	Waiting orders	9 Nov. 99	Nov. 99	0	8	16	1
	319	Nathaniel E. Usher	Duty with Kearsarge	1 Nov. 99	Oct. 98	0	0	15	2
	320	Walter S. Hughes	Philadelphia	3 May 99	July 98	0	8	14	8
	321	Fidelio S. Carter	Prairie	7 Oct. 97	May 95	0	10	16	10

\* With rank of Captain.

† Subject to examination. Not yet commissioned.

‡ To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

† Also Ordnance Officer, naval station, Cavite, P. I.

§ Also in charge 15th Light-House district.



No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
Ys.	Ms.	Ys.	Ms.					
60	10	5	1	10	24 Sept. 67	3 Mar. 99	Kentucky	Indiana.
	13	5	1	9	20 June 67	do	Ohio	Ohio.
	6	6	1	11	23 Sept. 67	do	Pennsylvania	At large.
	11	4	1	9	25 Sept. 67	do	New York	New York.
	12	1	2	5	20 July 66	do	Indiana	Indiana.
	12	6	2	0	20 Sept. 67	do	New York	New York.
65	12	0	1	9	22 June 67	do	Ohio	Ohio.
	13	4	3	1	30 Sept. 67	do	New Jersey	Iowa.
	15	10	1	5	29 June 68	do	New York	Naval apprentice.
	12	6	1	9	21 June 69	do	Kentucky	Kentucky.
70	12	3	1	3	25 June 68	do	Missouri	Missouri.
	12	7	1	11	do	do	Massachusetts	Massachusetts.
	12	7	3	2	do	do	California	Do.
	9	3	3	8	26 June 67	do	Wisconsin	Wisconsin.
	13	6	1	2	25 June 68	do	Virginia	At large.
	13	2	1	9	25 Sept. 68	do	Louisiana	New York.
75	13	4	2	6	do	do	New York	Massachusetts.
	13	10	1	3	23 June 69	do	Missouri	Missouri.
	13	11	0	5	25 June 69	do	Illinois	At large.
	13	2	1	11	22 Sept. 69	do	Connecticut	Connecticut.
	14	5	1	11	30 June 69	do	Massachusetts	Florida.
	11	2	1	8	24 June 69	do	Maryland	At large.
80	14	3	0	11	21 Sept. 69	do	Pennsylvania	Pennsylvania.
	14	7	0	7	30 Sept. 69	do	District of Columbia	North Carolina.
	17	1	2	0	26 June 69	do	North Carolina	Do.
	10	10	1	10	do	do	California	At large.
85	11	5	2	2	22 Sept. 69	do	New York	Louisiana.
	10	9	1	6	30 June 69	do	Ohio	New York.
	9	5	1	11	do	do	New York	Do.
	10	5	2	11	21 Sept. 69	do	New Hampshire	New Hampshire.
90	10	9	2	7	28 Sept. 69	do	Illinois	Illinois.
	13	7	1	10	25 Sept. 68	do	New York	New York.
	13	5	1	11	22 Sept. 69	do	Virginia	Indiana.
	11	0	2	9	25 June 69	do	New York	At large.
	13	9	1	11	1 Oct. 71	do	Pennsylvania	Pennsylvania.
	11	2	2	7	do	do	Ohio	Ohio.
95	12	9	1	7	24 June 70	do	Pennsylvania	Pennsylvania.
	11	7	3	8	24 Sept. 70	do	New York	Ohio.
	13	1	1	6	30 June 70	do	Massachusetts	California.
	13	2	2	6	30 Sept. 70	do	Ohio	Ohio.
	13	1	1	4	24 June 70	do	New Hampshire	New Hampshire.
	8	9	1	1	30 Sept. 70	do	Indiana	Iowa.
100	13	5	2	1	23 Sept. 70	do	Pennsylvania	At large.
	11	10	2	3	29 Sept. 70	do	do	Pennsylvania.
	13	10	1	7	22 Sept. 70	do	Wisconsin	Missouri.
	7	4	1	7	30 June 70	do	Alabama	Alabama.
105	11	10	2	1	1 Oct. 71	do	New York	New York.
	9	8	2	8	1 Oct. 72	do	do	Do.
	12	0	1	7	do	do	Ohio	Ohio.
	11	10	3	0	1 Oct. 71	do	Pennsylvania	Pennsylvania.
110	9	5	3	1	do	do	do	Do.
	10	0	2	4	do	do	do	Do.
	4	9	4	11	do	do	do	Do.
	10	8	2	5	1 Oct. 72	do	do	Do.
	7	6	1	11	22 Mar. 75	do	Pennsylvania	Pennsylvania.
	9	8	1	5	30 June 75	do	Virginia	Delaware.
115	9	2	2	3	21 Sept. 70	do	Pennsylvania	Pennsylvania.
	13	8	2	4	9 June 71	do	Georgia	Georgia.
	4	5	3	0	30 Sept. 71	do	Illinois	Tennessee.
	10	1	1	6	22 Sept. 71	do	New York	At large.
120	9	0	1	9	29 Sept. 70	do	District of Columbia	Do.
	12	0	2	2	do	do	Ohio	Ohio.
	11	2	1	11	22 Sept. 71	do	Indiana	Indiana.
	12	2	2	5	26 Sept. 70	do	Iowa	Iowa.
	9	7	2	10	30 Sept. 70	do	Kentucky	Illinois.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
125	322	Frank F. Fletcher .....	Commanding Eagle .....	8 July 98	Sept. 96	0	10	14	1
	323	Alexander Sharp, jr. ....	Training-ship Hartford .....	2 Oct. 99	Sept. 98	0	3	14	10
	324	Harry H. Hosley .....	Receiving-ship Vermont .....	20 Dec. 98	Oct. 98	0	0	14	9
	325	Frank E. Beatty .....	Wheeling .....	14 Aug. 97	Feb. 95	0	10	17	5
	326	Moses L. Wood .....	Navy-yard, Pensacola .....	10 Oct. 99	Aug. 99	0	5	16	11
	327	John A. Shearman .....	Treatment Hospital, Yokohama .....	— Dec. 99	Dec. 99	0	5	14	8
130	328	Robert M. Doyle .....	Insp. duty (Bu. Ord. and Steam Eng.) .....	30 Oct. 99	Sept. 99	0	7	16	2
	329	George M. Stoney .....	Naval Academy .....	23 Sept. 98	Sept. 98	0	0	15	0
	330	Frederick W. Coffin .....	Solace .....	13 Jan. 99	Oct. 98	0	10	19	5
	331	Wythe M. Parks .....	Iowa .....	10 Mar. 98	June 95	0	9	22	6
	332	Harry M. Hodges .....	Commanding Nero .....	23 Nov. 97	Apr. 95	0	9	22	0
	333	William B. Caperton .....	Navy-yard, Washington .....	21 Dec. 99	Oct. 99	0	7	16	0
135	334	James T. Smith .....	Petrel .....	22 Aug. 99	Feb. 99	0	6	15	4
	335	Frank H. Bailey .....	Bureau Steam Engineering .....	13 Oct. 99	Oct. 99	0	7	14	2
	336	George S. Willits .....	Marblehead .....	18 Oct. 97	Aug. 94	0	10	13	7
	337	Walter F. Worthington .....	Bureau Steam Engineering .....	30 Sept. 99	Oct. 98	0	0	12	8
	338	William N. Little † .....	Baltimore .....	11 July 98	Nov. 95	0	10	14	3
	339	Edward R. Freeman .....	Indiana .....	19 Aug. 97	July 94	0	10	14	10
140	340	Theo. F. Burgdorff .....	Monadnock † .....	10 June 98	Apr. 97	0	10	15	6
	341	Frank H. Eldridge † .....	Oregon .....	7 July 97	Aug. 94	0	10	15	4
	342	Edgar T. Warburton .....	Naval Academy .....	5 Sept. 99	July 99	2	1	14	7
	343	Henry C. Gearing .....	Culgoa .....	18 Apr. 98	June 96	0	9	15	1
	344	Templin M. Potts .....	Waiting orders .....	23 Dec. 99	Aug. 99	0	6	14	10
	345	William H. Allen .....	Bureau of Equipment .....	23 Oct. 99	Sept. 99	0	6	14	6
145	346	Burns T. Walling .....	Special duty, Hongkong .....	12 Aug. 99	May 98	0	1	14	6
	347	Clifford J. Boush .....	Yosemite .....	27 July 97	Aug. 95	0	9	15	2
	348	James H. Sears .....	Chicago (staff) .....	18 Nov. 99	May 99	0	3	15	10
	349	Abraham E. Culver .....	Chicago .....	1 Apr. 98	Feb. 96	0	6	13	1
	350	Henry T. Mayo .....	Union Iron Works (Bu. Equipment) .....	14 Oct. 98	Sept. 98	0	0	17	6
	351	Charles C. Rogers .....	New York .....	29 Apr. 98	Aug. 96	0	6	13	0
150	352	John T. Newton .....	Navy-yard, New York .....	3 Sept. 98	Aug. 98	0	0	14	1
	353	Waldemar D. Rose .....	Navy-yard, Washington .....	9 Dec. 99	Dec. 99	0	5	14	7
	354	Charles F. Pond .....	Commanding Iroquois .....	11 Apr. 98	Apr. 97	0	6	15	2
	355	Walter McLean .....	Bureau of Ordnance .....	30 Mar. 99	Dec. 98	0	0	14	2
	356	Washington I. Chambers .....	Texas .....	25 Sept. 99	Aug. 97	0	3	12	6
	357	James C. Gillmore .....	Monterey .....	25 Apr. 98	June 97	0	6	17	2
160	358	Benjamin Tappan .....	Returning from Asiatic Station .....	— Dec. 99	Dec. 99	0	6	15	5
	359	Charles A. Gove .....	Massachusetts .....	26 Aug. 99	Sept. 98	0	4	15	4
	360	De Witt Coffman .....	Naval Academy .....	1 Sept. 99	July 99	0	0	14	0
	361	William G. Hannum .....	Treatment Hospital, Yokohama .....	1 Nov. 99	Oct. 99	0	3	14	9
	362	Richard Henderson .....	Member Board Inspection and Sur. .....	5 Sept. 99	Jan. 99	0	0	15	3
	363	Thomas D. Griffin .....	Training-ship Hartford .....	28 Jan. 98	May 96	0	3	17	0
165	364	Henry Minett .....	Training-ship Adams .....	26 Sept. 99	Apr. 99	0	3	15	3
	365	Richard T. Mulligan .....	Office of Naval Intelligence .....	3 Nov. 99	June 99	0	0	15	9
	366	Wm. Braunersreuther ‡ .....	Monterey * .....	5 May 98	Jan. 98	0	2	13	7
	367	Francis H. Sherman .....	Navy-yard, New York .....	23 July 98	July 98	0	0	16	11
	368	William S. Hogg .....	Celtic .....	10 Mar. 98	May 96	0	1	16	8
	369	Robert I. Reid .....	Navy-yard, New York .....	15 Nov. 99	Nov. 99	0	0	19	3
170	370	William F. Fullam .....	Training-ship Lancaster .....	1 July 99	Oct. 98	0	0	13	1
	371	Horace M. Witzel § .....	Iowa .....	16 June 97	Jan. 95	0	0	14	3

‡ Not yet commissioned.

\* Also Captain of Port, Manila.

† Also at Hongkong in connection with gunboats.

§ Subject to examination and confirmation.

¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

|| To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
125	13	5	1	9	23 Sept. 70	3 Mar. 99	Iowa	Iowa.
	13	4	3	3	21 June 70	do	Missouri	District of Columbia.
	9	4	3	4	23 Sept. 71	do	New Hampshire	New Hampshire.
	9	5	1	5	do	do	Massachusetts	Minnesota.
	9	5	1	11	do	do	Missouri	Missouri.
130	0	9	3	1	13 June 71	do	New York	New York.
	11	9	1	4	30 Sept. 70	do	Tennessee	Tennessee.
	12	9	1	7	21 Sept. 70	do	South Carolina	Alabama.
	8	9	1	5	16 June 70	do	New Hampshire	Massachusetts.
	9	0	1	1	8 May 77	do	Virginia	Virginia.
135	5	8	1	7	30 Sept. 70	do	Illinois	Illinois.
	9	10	2	9	13 June 71	do	Tennessee	Tennessee.
	11	4	1	11	12 June 71	do	North Carolina	North Carolina.
	10	8	1	5	1 Oct. 73	do	Pennsylvania	New York.
	9	6	3	2	do	do	do	Pennsylvania.
140	12	10	0	9	do	do	Maryland	Maryland.
	11	10	1	2	1 Oct. 72	do	New York	Georgia.
	9	7	1	10	1 Oct. 73	do	Mississippi	Mississippi.
	9	8	1	0	do	do	New Jersey	New Jersey.
	10	5	1	6	1 Oct. 72	do	Ohio	Ohio.
145	10	2	2	7	do	do	Pennsylvania	Pennsylvania.
	11	4	1	2	13 June 72	do	do	Do.
	9	6	3	3	8 June 72	do	District of Columbia	At large.
	11	8	1	1	27 Sept. 72	do	New York	Illinois.
	10	8	2	5	6 June 72	do	Ohio	Ohio.
150	12	7	1	2	do	25 Mar. 99	Virginia	Virginia.
	10	0	2	5	22 Sept. 71	29 Mar. 99	New York	New York.
	11	3	2	3	6 June 72	4 June 99	do	Do.
	8	1	2	0	14 June 72	11 June 99	Vermont	Vermont.
	10	10	3	9	8 June 72	1 July 99	Virginia	Tennessee.
155	11	4	1	9	16 Oct. 72	do	Florida	Ohio.
	10	5	2	7	6 June 72	do	New Jersey	At large.
	10	7	1	9	13 June 72	do	Connecticut	Connecticut.
	9	9	3	7	8 June 72	do	New Jersey	At large.
	14	11	1	2	9 June 71	do	New York	New York.
160	9	8	1	5	22 Sept. 71	do	Pennsylvania	Arizona.
	10	10	2	0	do	do	Louisiana	Arkansas.
	11	4	1	11	9 June 71	do	New Hampshire	At large.
	11	6	2	1	8 June 72	8 July 99	Virginia	Virginia.
	10	0	2	6	24 Sept. 72	do	Pennsylvania	Pennsylvania.
165	8	5	3	7	26 Sept. 72	9 Sept. 99	North Carolina	North Carolina.
	8	4	1	11	23 Sept. 72	22 Sept. 99	Virginia	Virginia.
	9	7	2	8	19 June 72	25 Sept. 99	Kentucky	Kentucky.
	11	2	1	8	10 June 71	10 Oct. 99	New York	New Jersey.
	13	2	1	6	26 Sept. 71	2 Nov. 99	Illinois	Illinois.
170	9	8	1	8	21 Sept. 71	22 Nov. 99	Michigan	Missouri.
	9	0	1	7	25 Sept. 72	8 Dec. 99	District of Columbia	At large.
	6	7	1	1	1 Oct. 72	12 Dec. 99	Pennsylvania	Pennsylvania.
	12	1	1	2	25 Sept. 73	29 Dec. 99	New York	New York.
	11	2	1	1	7 June 73	31 Dec. 99	Wisconsin	Wisconsin.



## LIEUTENANTS (300).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
5	372	Reynold T. Hall	Navy-yard, New York	25 Oct. 99	Sept. 99	0	6	11	11
	373	Albert G. Winterhalter	Navy-yard, League Island	26 Oct. 98	Oct. 98	3	6	11	6
	374	John M. Orchard	Commanding Iris	19 July 97	Aug. 94	4	10	16	0
	375	John N. Jordan	Marietta	14 Oct. 99	Mar. 98	3	3	17	1
	376	Augustus F. Fechteler	Navy-yard, Mare Island	10 Oct. 99	Oct. 99	5	4	16	8
10	377	Edward E. Wright	Training-ship Essex	15 Mar. 98	July 96	4	10	15	2
	378	Albert Gleaves	Navy-yard, Washington	12 Sept. 98	Sept. 98	3	0	14	1
	379	James P. Parker	Naval Academy	19 Oct. 99	Oct. 99	4	3	16	1
	380	Ben W. Hodges	Naval Observatory	28 June 99	Mar. 99	3	4	13	6
	381	Herbert O. Dunn	Branch hydro. office, Baltimore	26 Sept. 98	Sept. 98	3	0	13	7
15	382	Arthur W. Dodd	Helena	14 May 98	Jan. 98	4	6	17	0
	383	George W. Denfeld	Bureau of Equipment	28 June 98	Nov. 97	2	2	13	6
	384	Albert W. Grant	Machias	7 July 97	July 94	4	4	13	1
	385	Horace W. Harrison	Office of Naval Intelligence	1 Nov. 98	June 98	3	1	13	5
	386	Valentine S. Nelson	Navy-yard, New York	24 Oct. 99	Oct. 99	3	9	14	0
20	387	William S. Benson	New York (staff)	1 Dec. 98	Aug. 96	4	0	15	6
	388	William V. Bronaugh	Castine	25 Feb. 97	Sept. 94	4	0	15	11
	389	Frank M. Bostwick	Bennington	10 May 98	July 96	4	8	16	9
	390	James H. Oliver	Nashville	30 Dec. 99	Dec. 97	3	1	16	1
	391	Harry M. Dombaugh	Ord'd to Navy-yard, League Island	28 Dec. 99	Aug. 99	3	1	14	11
25	392	Simon Cook	Princeton	27 May 98	Sept. 97	4	6	15	7
	393	Thomas S. Rodgers	Wheeling	19 May 97	May 95	4	2	14	3
	394	Franklin J. Schell	Ordered to Scindia	4 Dec. 99	Sept. 97	0	0	11	7
	395	John G. Quinby	Nashville	12 Jan. 97	June 94	3	7	14	3
	396	James H. Glennon	Naval Academy	1 Sept. 99	Dec. 98	3	2	13	2
30	397	Percival J. Werlich	Monadnock	30 Dec. 98	Oct. 96	3	10	13	9
	398	William R. Rush	Massachusetts	1 Dec. 96	Dec. 93	3	1	16	0
	399	Harry S. Knapp	Baltimore	30 June 99	Sept. 98	3	9	12	4
	400	William L. Rodgers	Navy-yard, Washington	3 Nov. 98	Oct. 98	2	9	11	4
	401	Roy C. Smith	Insp. duty (Bu. Eqp. and Ord)	14 Nov. 98	Nov. 98	3	3	11	9
35	402	Robert S. Griffin	Bureau of Steam Engineering	23 Sept. 99	Sept. 99	0	7	10	9
	403	Albert N. Wood	Returning from Petrel	— Dec. 99	Dec. 99	3	0	15	6
	404	Edward Lloyd, jr	Chicago	30 Apr. 98	Aug. 96	3	0	14	0
	405	George W. McElroy	Duty with Wisconsin	5 July 99	Oct. 98	0	0	13	8
	406	Harry P. Huse	Naval Academy	29 Sept. 98	Sept. 98	3	6	13	0
40	407	Richard M. Hughes	Tr. ship and station, San Francisco	6 May 99	Mar. 99	3	10	16	9
	408	Charles N. Atwater	Naval Academy	10 Sept. 99	Sept. 98	3	5	13	1
	409	John H. L. Holcombe	Ranger	8 Dec. 96	Aug. 96	3	4	11	11
	410	William L. Burdick	Branch hydrographic office, Buffalo	10 Sept. 99	July 99	4	0	18	4
	411	Frank W. Bartlett	Naval Academy	11 Sept. 99	do	0	4	13	0
45	412	Frederick C. Bieg	New Orleans	10 Mar. 98	Dec. 94	0	10	12	9
	413	Harry Kimmell	Naval Academy	1 Sept. 99	June 99	4	1	15	9
	414	Howard Gage	Bennington	29 June 98	Jan. 96	0	10	15	1
	415	John L. Gow	Naval Academy	18 Oct. 99	Dec. 98	0	0	12	5
	416	George R. Clark	Yorktown	21 Mar. 98	Sept. 95	3	1	16	9
50	417	George H. Stafford	Abarenda	10 Mar. 98	July 96	3	6	15	4
	418	Allen G. Rogers	Tr. ship and station, San Francisco	5 Sept. 99	May 99	4	6	17	2
	419	William P. White	Montgomery	15 Mar. 98	July 96	3	7	16	2
	420	George E. Burd	Navy-yard, New York	21 Sept. 99	Dec. 98	0	0	13	7
	421	John H. Shipley	Naval Academy	30 Aug. 98	Aug. 98	2	11	14	3
55	422	John E. Craven	Yosemite	27 July 97	Mar. 95	3	0	15	6
	423	James H. Hetherington	Training-ship Adams	3 May 99	Aug. 98	2	9	16	1
	424	John J. Knapp	Navy-yard, Washington	1 Feb. 99	Oct. 98	2	4	11	2
	425	Augustus C. Almy	New York	12 Nov. 97	Feb. 96	3	1	16	2
	426	John Hood	Nero	27 July 97	June 95	2	5	12	11
	427	Benjamin C. Bryan	Bureau of Steam Engineering	4 Feb. 99	Feb. 99	0	0	10	5
	428	Le Roy M. Garrett	Marblehead	17 Jan. 99	Sept. 98	4	2	16	0
	429	Charles C. Marsh	Office Naval Intelligence	13 Feb. 99	do	3	6	12	9

† Ordered to the Scindia.

‡ To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

§ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

## LIEUTENANTS (300).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
5	7	5	0	4	22 Apr. 80	3 Mar. 99	Pennsylvania.....	Pennsylvania.
	12	0	8	9	24 Sept. 73	30 June 92	Michigan.....	Michigan.
	9	7	1	0	12 June 73	1 July 92	Missouri.....	Missouri.
	8	5	1	0	10 June 73	do	Maine.....	Maine.
	8	8	1	8	9 June 73	21 July 92	Prussia.....	New York.
10	9	0	2	1	24 Sept. 73	4 Dec. 92	Massachusetts.....	Massachusetts.
	10	5	2	0	12 June 73	9 Jan. 93	Tennessee.....	Tennessee.
	9	2	1	4	10 June 73	25 Jan. 93	North Carolina.....	North Carolina.
	10	9	2	0	25 Sept. 73	7 Feb. 93	Mississippi.....	Mississippi.
	11	5	1	7	9 June 73	17 Feb. 93	Rhode Island.....	Rhode Island.
15	8	2	1	5	10 June 73	25 Feb. 93	Indiana.....	Indiana.
	11	1	1	2	24 Sept. 73	27 Apr. 93	Massachusetts.....	Massachusetts.
	11	4	2	2	10 June 73	9 May 93	Maine.....	Wisconsin.
	11	0	2	10	26 Sept. 72	10 June 93	Massachusetts.....	At large.
	9	5	3	2	10 June 73	18 Nov. 92	Tennessee.....	Tennessee.
20	10	11	0	10	23 Sept. 72	27 June 93	Georgia.....	Georgia.
	9	5	1	3	7 June 73	do	Kentucky.....	Kentucky.
	7	9	1	10	20 Sept. 73	do	Wisconsin.....	Wisconsin.
	8	10	1	7	16 June 73	4 July 93	Georgia.....	Georgia.
	9	1	3	6	8 June 72	do	Ohio.....	Ohio.
25	8	7	2	5	10 June 73	27 Sept. 93	Illinois.....	Missouri.
	10	0	1	0	24 Sept. 74	1 Oct. 93	New Jersey.....	At large.
	11	10	1	10	1 Oct. 74	3 Mar. 99	Pennsylvania.....	Pennsylvania.
	9	1	1	3	12 June 74	5 Nov. 93	New York.....	At large.
	10	10	1	3	24 Sept. 74	26 Dec. 93	California.....	California.
30	10	6	2	3	9 June 73	15 Sept. 93	Wisconsin.....	Wisconsin.
	9	1	2	6	10 June 72	26 Dec. 93	Pennsylvania.....	Louisiana.
	11	5	0	9	26 June 74	23 Jan. 94	Connecticut.....	Connecticut.
	11	11	2	3	11 June 74	4 Feb. 94	District of Columbia.....	California.
	11	7	1	11	3 Oct. 74	22 Feb. 94	Texas.....	Virginia.
35	13	7	0	11	1 Oct. 74	3 Mar. 99	Virginia.....	Do.
	8	0	2	8	25 Sept. 73	11 Apr. 94	Indiana.....	Indiana.
	10	6	1	0	17 June 74	16 Apr. 94	Maryland.....	Maryland.
	9	3	2	3	1 Oct. 74	3 Mar. 99	Illinois.....	Michigan.
	10	7	1	9	30 Sept. 74	13 May 94	New York.....	New York.
40	7	5	1	1	25 Sept. 74	22 June 94	Pennsylvania.....	Pennsylvania.
	12	2	1	0	26 Sept. 73	do	New York.....	New York.
	12	1	1	6	27 June 74	10 July 94	Virginia.....	Georgia.
	6	2	1	9	27 Sept. 73	21 July 94	Ohio.....	Ohio.
	10	3	2	0	1 Oct. 74	3 Mar. 99	Massachusetts.....	Michigan.
45	11	2	1	4	do	do	Missouri.....	Missouri.
	6	5	3	1	28 Sept. 74	31 July 94	Pennsylvania.....	Pennsylvania.
	8	8	1	6	1 Oct. 74	5 Mar. 99	Michigan.....	Michigan.
	11	9	1	1	do	do	Pennsylvania.....	Indiana.
	7	2	1	8	9 June 74	19 Aug. 94	Ohio.....	Ohio.
50	7	5	2	10	10 June 74	7 Sept. 94	Illinois.....	Iowa.
	6	5	2	1	12 June 74	16 Sept. 94	North Carolina.....	North Carolina.
	7	3	2	1	30 June 74	30 Sept. 94	Illinois.....	At large.
	10	9	0	11	1 Oct. 74	3 Mar. 99	Maine.....	Massachusetts.
	8	5	2	7	30 Sept. 74	11 Nov. 94	Iowa.....	Missouri.
55	8	3	1	6	24 Sept. 74	6 Dec. 94	New Jersey.....	At large.
	6	7	2	10	9 June 74	9 Dec. 94	Iowa.....	Iowa.
	12	8	1	8	do	2 Feb. 95	Missouri.....	Missouri.
	9	8	1	9	7 June 72	1 Mar. 95	District of Columbia.....	At large.
	11	1	1	0	10 Sept. 75	23 Apr. 95	Alabama.....	Alabama.
	13	4	0	7	15 Sept. 75	3 Mar. 99	New York.....	New Jersey.
	7	10	0	5	18 Sept. 75	21 May 95	do.....	New York.
	11	1	0	5	18 Sept. 75	7 June 95	Indiana.....	Indiana.



No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
60	430	Clarence A. Carr ¶	En route to Asiatic Station	28 Dec. 99	Sept. 98	0	0	10	10
	431	John B. Blish	Bureau of Equipment	2 Oct. 99	Oct. 99	3	8	13	5
65	432	Carl W. Jungen	Branch hydro. office, New York	17 Dec. 98	Oct. 98	3	1	14	11
	433	Charles H. Harlow	Training-ship Alliance	1 May 97	Apr. 95	2	8	13	6
	434	William A. Gill	Monocacy	17 Feb. 99	Oct. 98	3	1	13	5
	435	Thomas W. Ryan	Training-ship Monongahela	29 Sept. 99	Nov. 98	3	0	13	7
	436	Harold P. Norton ¶	Inspection duty, Elswick, England	14 Sept. 98	May 94	0	0	7	6
70	437	Walter J. Sears	New Orleans	26 June 99	Aug. 97	2	6	14	1
	438	John Gibson	Navy-yard, New York	23 Oct. 99	Sept. 99	3	2	12	6
	439	Edward H. Scribner ¶	Concord	9 Sept. 99	Dec. 97	0	4	12	3
	440	Frank M. Bennett ¶	Chicago	15 Nov. 99	Sept. 98	0	2	11	3
	441	John A. Bell	Oregon	9 Aug. 99	Dec. 97	2	9	15	3
75	442	John A. Dougherty	Duty with Isla de Luzon	30 Dec. 99	Dec. 99	2	3	12	10
	443	Daniel P. Menefee	Wilmington	3 Apr. 99	Apr. 97	2	0	14	3
	444	John B. Bernadou	Indiana	29 June 99	Aug. 98	1	2	9	4
	445	John H. Gibbons	Brooklyn	21 May 98	Apr. 97	2	9	12	9
	446	Thomas Snowden	Dolphin	24 Mar. 98	Nov. 97	2	5	13	2
80	447	Martin Bevington ¶	Duty with Kentucky	14 Dec. 99	June 97	0	1	11	3
	448	Edwin H. Tillman	Training-ship Alliance	18 June 99	Sept. 97	2	0	12	10
	449	Thomas F. Carter ¶	Inspection duty (Bureau Steam Eng.)	23 Oct. 98	Oct. 98	0	0	13	3
	450	James M. Pickrell ¶	Naval station, Cavite, P. I.	30 Dec. 99	Dec. 99	0	10	12	3
	451	Frederic C. Bowers ¶	Texas	18 Nov. 99	Mar. 98	0	1	13	4
85	452	George R. Salisbury ¶	do.	9 Sept. 99	Oct. 98	0	4	13	9
	453	Robert F. Lopez	Helena	3 Mar. 99	Nov. 96	1	4	14	6
	454	Frank W. Kellogg	Hydrographic Office	20 Nov. 99	Aug. 99	3	1	14	4
	455	John L. Purcell	Monterey	30 June 99	Oct. 98	1	9	13	1
	456	Reuben O. Bitler	Vixen	24 Aug. 99	do.	1	7	14	8
90	457	Samuel H. Leonard, jr. ¶	Ordered to Scindia	15 Dec. 99	Jan. 99	0	0	11	3
	458	Harry Phelps	Texas	1 Feb. 97	Aug. 94	3	2	14	6
	459	Patrick W. Hourigan	Prairie	30 Dec. 98	Sept. 98	2	7	14	7
	460	Homer C. Poundstone	Special duty, Paris Exposition	6 Oct. 99	Oct. 99	0	11	14	9
	461	Albert A. Ackerman	Union Iron Works (Bu. Ordnance)	20 Oct. 99	do.	3	1	12	2
95	462	Leo D. Miner ¶	Castine	1 June 97	July 94	0	10	12	2
	463	Albert P. Niblack	Concord	21 May 98	May 95	1	6	11	8
	464	William Truxtun	Recruiting rendezvous, Detroit	25 Nov. 99	Oct. 99	2	11	16	1
	465	Stokely Morgan	Sick leave	30 Oct. 99	Mar. 99	2	6	12	5
	466	Francis J. Haeseler	Navy-yard, Washington	15 Aug. 98	Aug. 98	1	10	11	9
100	467	Harry Hall ¶	Cramp's shipyard (Bu. Steam Eng.)	10 Oct. 98	Oct. 98	0	0	13	3
	468	Edward Simpson	Brooklyn	1 Feb. 98	May 96	1	11	14	5
	469	William C. P. Muir	Naval Academy	7 Sept. 99	Sept. 98	2	0	12	0
	470	Edwards F. Leiper	Training-ship Essex	16 Apr. 98	June 96	2	0	13	11
	471	Thomas W. Kinkaid ¶	Naval Academy	8 Sept. 99	Nov. 98	0	3	12	1
105	472	Wm. H. Alderdice ¶	Dolphin	23 Sept. 99	Sept. 98	0	3	10	6
	473	Joseph H. Rohrbacher	Training-ship Hartford	2 Oct. 99	Nov. 97	1	3	12	2
	474	William S. Sims	Attaché, Paris and St. Petersburg	30 Apr. 97	July 96	0	0	12	8
	475	Miles C. Gorgas	Returning from Asiatic Station	Dec. 99	Apr. 99	0	7	13	1
	476	Charles A. E. King ¶	Sick leave	24 Dec. 99	Aug. 96	0	0	9	7
110	477	Louis S. Van Duzer	Petrel	28 June 97	Mar. 95	2	4	13	1
	478	Wilson W. Buchanan	Returning from Monterey	21 Dec. 99	Dec. 99	2	9	13	9
	479	Augustus N. Mayer	Concord	29 June 99	July 97	1	2	12	8
	480	Frederick R. Brainerd	Insp. duty (Bu. Equipment and Ord.)	1 Feb. 99	Oct. 98	1	7	13	3
	481	William E. Safford	Yosemite (staff)	17 Apr. 98	Apr. 97	1	9	10	0
115	482	William J. Maxwell	Commanding Sylph	16 Sept. 99	June 99	2	4	13	11
	483	Wm. Strother Smith ¶	Inspection duty (Bu. S. E. and Ord.)	22 Oct. 98	Sept. 98	0	0	12	4
	484	John F. Luby	Training-ship and station, Newport	do.	do.	1	4	15	4
	485	Lewis J. Clark	Detroit	8 June 97	Feb. 95	2	7	15	7
	486	Theodore G. Dewey	Receiving-ship Vermont	8 Sept. 99	June 99	2	0	14	2
120	487	Hugh Rodman	Fish Commission steamer Albatross	29 Apr. 97	Nov. 95	2	5	15	1
	488	John A. Hoogewerff	Amphitrite	27 July 97	July 95	2	5	11	3
	489	Edward E. Capehart	Torpedo station	10 June 99	June 99	1	9	11	6
	490	Henry B. Wilson	Cramp's shipyard (Bu. Equipment)	9 Oct. 99	Sept. 99	2	0	12	10
	491	George P. Blow	Leave of absence	3 Nov. 99	Dec. 98	1	6	11	11

¶ To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.



No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
60	12	10	0	7	15 Sept. 75	3 Mar. 99	Pennsylvania	Pennsylvania.
	9	0	1	10	18 Sept. 75	15 June 95	Indiana	Indiana.
	8	4	2	0	24 Sept. 74	1 Aug. 95	Wisconsin	Wisconsin.
65	9	11	0	10	18 Sept. 75	1 Sept. 95	New Jersey	New York.
	10	3	0	10	24 June 75	4 Oct. 95	Pennsylvania	Pennsylvania.
	9	6	3	6	16 June 75	12 Oct. 95	do	Do.
70	16	6	1	2	1 Oct. 74	3 Mar. 99	New York	New York.
	8	10	1	7	24 June 75	5 Nov. 95	Pennsylvania	Pennsylvania.
	12	1	0	11	9 June 74	28 Dec. 95	Kentucky	Kentucky.
75	11	0	2	0	1 Oct. 74	3 Mar. 99	Massachusetts	Massachusetts.
	12	7	1	5	do	do	Michigan	Michigan.
	70	9	0	1	13 June 74	29 Dec. 95	Maryland	West Virginia.
80	11	0	1	9	12 June 74	5 Jan. 96	Missouri	Missouri.
	10	1	0	11	25 Sept. 74	18 Feb. 96	Indiana	California.
	13	4	0	7	22 Sept. 76	21 June 96	Pennsylvania	At large.
85	10	5	1	1	18 Sept. 75	28 Feb. 96	Michigan	Michigan.
	10	9	0	8	25 June 75	11 Mar. 96	New York	New York.
	12	6	1	7	15 Sept. 75	3 Mar. 99	Ohio	Ohio.
90	9	9	1	9	18 Sept. 75	12 Mar. 96	Tennessee	Tennessee.
	11	9	1	3	1 Oct. 73	3 Mar. 99	North Carolina	Kentucky.
	11	8	1	4	1 Oct. 74	do	Virginia	Virginia.
95	10	3	0	9	15 Sept. 75	do	New Jersey	New Jersey.
	10	4	1	2	1 Oct. 74	do	New York	Missouri.
	9	5	1	4	29 Sept. 74	1 Apr. 96	Iowa	Tennessee.
100	7	2	3	0	24 June 75	3 Apr. 96	Connecticut	Connecticut.
	10	11	2	3	30 Sept. 73	29 Apr. 96	New Jersey	New Jersey.
	8	10	1	0	24 June 75	do	Pennsylvania	Pennsylvania.
105	6	6	0	5	25 Oct. 81	3 Mar. 99	Massachusetts	Massachusetts.
	8	3	0	6	22 Sept. 76	10 May 96	New Jersey	New Jersey.
	8	2	0	9	24 June 76	12 June 96	New York	New York.
110	9	7	0	11	24 Sept. 74	4 July 96	Ohio	West Virginia.
	10	7	0	9	24 June 76	4 Sept. 96	New Jersey	New Jersey.
	9	8	1	5	14 Sept. 76	3 Mar. 99	Ohio	Ohio.
115	9	10	1	9	22 Sept. 76	5 Sept. 96	Indiana	Indiana.
	6	9	0	9	24 June 76	do	Pennsylvania	At large.
	10	2	0	11	do	1 Oct. 96	Arkansas	Arkansas.
120	11	0	0	6	22 Sept. 76	11 Oct. 96	Pennsylvania	Pennsylvania.
	9	2	0	11	14 Sept. 76	3 Mar. 99	do	Do.
	8	3	0	5	24 June 76	1 Nov. 96	Maryland	At large.
125	10	5	1	1	24 June 76	10 Nov. 96	Kentucky	Kentucky.
	10	1	0	6	25 June 75	18 Nov. 96	Pennsylvania	Pennsylvania.
	10	4	0	10	14 Sept. 76	3 Mar. 99	Ohio	Ohio.
130	11	11	0	10	do	do	Delaware	Pennsylvania.
	10	3	1	1	24 June 76	6 Dec. 96	Mississippi	Do.
	9	10	1	4	do	1 Jan. 97	Canada	Do.
135	9	10	1	3	18 Sept. 75	5 Jan. 97	Pennsylvania	At large.
	10	11	2	9	14 Sept. 76	3 Mar. 99	Maryland	Maryland.
	8	3	1	11	22 Sept. 76	5 Jan. 97	New York	New York.
140	9	3	1	6	25 June 75	29 Jan. 97	Ohio	Ohio.
	9	7	1	3	24 June 76	24 Feb. 97	Iowa	Iowa.
	9	8	0	7	do	14 Mar. 97	do	Illinois.
145	12	0	1	3	22 Sept. 76	21 Mar. 97	Ohio	Ohio.
	9	11	1	8	9 June 74	6 Apr. 97	District of Columbia	At large.
	9	11	2	1	15 Sept. 75	3 Mar. 99	Virginia	Virginia.
150	8	7	0	7	25 June 75	16 May 97	Ireland	New York.
	6	5	1	3	22 Sept. 76	4 June 97	Alabama	Alabama.
	8	6	1	10	25 June 75	19 June 97	Vermont	South Carolina.
155	8	3	1	0	18 Sept. 75	13 July 97	Kentucky	Kentucky.
	10	11	0	4	27 June 77	21 July 97	Maryland	At large.
	10	1	0	11	27 June 77	28 Aug. 97	Ohio	Ohio.
160	9	8	0	9	22 Sept. 76	16 Sept. 97	New Jersey	New Jersey.
	10	4	1	0	22 Sept. 76	16 Sept. 97	Virginia	Virginia.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
125	492	Gustav Kaemmerling	Inspection duty (Bu. Steam Eng.) ...	29 Dec. 99	Nov. 99	0	8	7	6
	493	Kenneth McAlpine	Montgomery .....	1 Oct. 97	July 95	0	10	10	10
	494	Clarence H. Mathews	Naval Station, Cavite .....	28 Dec. 99	Dec. 99	0	7	8	1
	495	De Witt C. Redgrave	Ordered to Scindia .....	22 Dec. 99	Oct. 98	0	0	8	3
	496	William W. White	Bureau Steam Engineering .....	28 Oct. 99	July 97	0	0	8	4
130	497	Bias C. Sampson	Monadnock .....	21 Dec. 98	Sept. 98	0	3	9	5
	498	Solon Arnold	Inspection duty (Bu. S. E. & Ord.) ..	1 Nov. 99	Oct. 99	0	7	11	1
	499	Martin A. Anderson	Nashville .....	21 May 98	July 96	0	10	9	9
	500	Albert Moritz	Newark .....	15 Mar. 98	do	0	9	9	3
	501	Emil Theiss	Duty with Kearsarge .....	1 Dec. 99	Apr. 96	0	0	8	5
135	502	Spencer S. Wood .....	Brooklyn .....	23 Sept. 97	May 95	2	3	11	7
	503	Guy W. Brown .....	Navy-yard, Mare Island .....	12 Aug. 99	Aug. 99	1	10	15	11
	504	William B. Fletcher .....	Inspection duty (Bureau Ordnance) ..	18 Nov. 98	Nov. 98	1	1	13	3
	505	William H. Chambers	Insp. duty (Bu. Steam Eng.) .....	25 Sept. 99	Sept. 99	0	7	10	8
	506	Marbury Johnston .....	Nero .....	28 Aug. 97	May 95	2	0	13	10
140	507	Charles E. Rommel	Bureau of Steam Engineering .....	5 Dec. 99	Nov. 99	0	7	11	6
	508	William B. Whittelsey .....	Training-ship Lancaster .....	8 July 99	Dec. 97	0	6	11	9
	509	Joseph L. Jayne .....	Sick leave .....	17 Nov. 99	Oct. 99	1	6	9	8
	510	James G. Doyle .....	Inspection duty (Bureau Ordnance) ..	16 Oct. 99	do	1	9	12	0
	511	Albert L. Key .....	Attaché, Tokio and Pekin .....	8 Nov. 98	Sept. 98	0	4	11	11
145	512	William L. Howard .....	Office of Naval Intelligence .....	25 Feb. 99	Jan. 99	0	11	10	4
	513	Wiley R. M. Field .....	Naval Academy .....	12 Sept. 99	Aug. 99	1	6	13	3
	514	Edwin A. Anderson .....	Inspection duty (Bureau Ordnance) ..	1 July 99	May 99	1	1	13	4
	515	John M. Poyer .....	Duty with Kearsarge .....	19 Apr. 99	Sept. 98	0	4	12	0
	516	Harry G. Leopold	Petrel † .....	11 Feb. 98	Apr. 96	0	10	10	0
150	517	Robert B. Higgins	Inspection duty (Bureau Steam Eng.) ..	26 Oct. 99	Oct. 99	0	7	10	3
	518	John C. Leonard †	Massachusetts .....	13 Nov. 99	Sept. 98	0	2	10	9
	519	Ward P. Winchell	Inspection duty (Bureau Steam Eng.) ..	25 Oct. 99	Oct. 99	0	7	11	11
	520	Charles P. Eaton .....	Inspection duty (Bu. Ord. and S. E.) ..	7 Aug. 99	Sept. 98	0	5	12	4
	521	John M. Ellicott .....	Naval War College .....	9 Nov. 99	Oct. 99	1	6	11	8
155	522	Charles W. Dyson	Machias .....	27 Apr. 98	Sept. 95	0	10	10	1
	523	Harry George .....	Naval Academy .....	10 Sept. 99	Mar. 98	0	4	12	4
	524	Frederick L. Chapin .....	Bureau of Equipment .....	18 Jan. 99	Jan. 99	0	8	12	2
	525	William C. Herbert	Scindia .....	27 July 97	Apr. 95	0	7	10	8
	526	Alexander S. Halstead	Amphitrite .....	30 Mar. 97	Jan. 95	0	10	10	10
160	527	James E. Palmer	Sick leave .....	20 Oct. 99	Aug. 99	0	5	2	11
	528	Harry A. Field .....	Inspection duty (Bureau Equipment) ..	24 Nov. 99	Sept. 99	1	4	12	10
	529	Chester M. Knepper .....	Duty with Isla de Cuba .....	30 Dec. 99	Oct. 98	0	10	10	8
	530	Clarence S. Williams .....	Marblehead .....	5 Apr. 98	July 96	1	7	10	4
	531	Albert M. Beecher .....	Eagle .....	3 Oct. 99	Feb. 98	0	3	11	5
165	532	Frank K. Hill .....	Prairie .....	23 Mar. 99	Aug. 98	1	0	10	6
	533	Roger Welles, jr. ....	Scorpion .....	10 Oct. 99	Sept. 98	0	9	11	2
	534	John D. McDonald .....	Baltimore .....	24 Jan. 98	July 96	1	5	13	10
	535	Walter O. Hulme .....	Ranger .....	27 Sept. 99	Aug. 98	0	5	12	3
	536	Henry E. Parmenter .....	Bureau of Equipment .....	15 Sept. 99	June 99	0	10	12	2
170	537	Hilary P. Jones, jr. ....	Chicago .....	25 May 98	June 97	1	2	12	1
	538	William R. Shoemaker .....	Massachusetts .....	4 Apr. 98	June 96	1	3	11	7
	539	Isaac K. Seymour .....	Yankee .....	6 Nov. 99	June 97	0	2	10	8
	540	Charles M. Fahs .....	Training-ship Essex .....	27 July 97	Feb. 96	1	2	11	1
	541	Charles P. Plunkett .....	Navy-yard, New York * .....	4 Dec. 99	Sept. 99	0	10	10	6
175	542	Humes H. Whittlesey .....	Prairie .....	30 Mar. 99	Apr. 96	0	9	8	9
	543	Albert C. Dieffenbach .....	Works Bliss & Co. (Bu. Ordnance) ..	1 Apr. 98	Mar. 98	0	0	8	8
	544	Theodore C. Fenton .....	Assistant to Bureau of Ordnance .....	9 July 98	July 96	0	0	7	8
	545	Volney O. Chase .....	Detroit .....	1 Sept. 97	Oct. 95	1	0	11	9
	546	George R. Slocum .....	Navy-yard, Mare Island .....	15 Sept. 99	Sept. 99	0	6	12	1
180	547	William G. Miller .....	Philadelphia (staff) .....	30 Apr. 98	Mar. 98	0	10	12	2
	548	George W. Kline .....	Brooklyn .....	29 Nov. 97	May 95	0	10	10	6
	549	John P. McGuinness .....	Nero .....	17 Mar. 98	Feb. 98	0	10	12	5
	550	Joseph Strauss .....	Bureau of Ordnance .....	25 Nov. 99	Nov. 99	0	9	11	1
	551	Charles S. Stanworth .....	Newport News (Bureau Ordnance) ..	18 July 99	Dec. 98	0	0	11	1
185	552	Robert L. Russell .....	Receiving-ship Vermont † .....	24 Dec. 98	Oct. 98	0	0	11	5
	553	Harrison A. Bispham .....	Receiving-ship Richmond .....	31 Oct. 99	June 99	0	3	10	9
	554	Armistead Rust .....	Princeton .....	18 Nov. 97	Oct. 96	0	10	10	1

† To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

\* To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

‡ Also duty Naval Station, Cavite.

\* Ordered as inspector of equipment and ordnance, Bath, Me.

† Temporary recruiting duty at Cleveland, Ohio.

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
125	11	5	3	5	13 Sept. 77	3 Mar. 99	Ohio	Indiana.
	8	3	3	3	do	do	Virginia	Virginia.
	9	12	5	2	14 Sept. 76	do	Ohio	Ohio.
	10	3	3	9	13 Sept. 77	do	Iowa	Maryland.
	10	8	3	3	do	do	Canada	Pennsylvania.
130	9	3	3	8	do	do	Illinois	Illinois.
	8	3	3	0	14 Sept. 76	do	Maryland	Maryland.
	9	10	3	5	13 Sept. 77	do	Wisconsin	Wisconsin.
	9	3	3	9	do	do	Ohio	New York.
	12	2	0	8	1 Oct. 78	do	Germany	Wisconsin.
135	9	6	0	5	28 June 78	16 Sept. 97	New York	New York.
	6	4	2	3	24 June 75	26 Sept. 97	Wisconsin	Indiana.
	8	1	0	11	22 Sept. 77	29 Oct. 97	Vermont	Vermont.
	9	4	1	3	1 Oct. 78	3 Mar. 99	Pennsylvania	Pennsylvania.
	6	8	0	9	30 Sept. 78	7 Nov. 97	Georgia	Georgia.
140	7	10	1	11	1 Oct. 78	3 Mar. 99	Pennsylvania	Pennsylvania.
	9	0	0	9	28 June 78	5 Dec. 97	New York	New York.
	9	2	2	8	do	17 Dec. 97	Mississippi	Mississippi.
	9	9	0	9	27 June 77	25 Jan. 98	Pennsylvania	Pennsylvania.
	9	8	0	11	do	6 Feb. 98	Tennessee	Tennessee.
145	10	1	1	10	22 Sept. 77	10 Mar. 98	Connecticut	Connecticut.
	7	6	0	9	28 June 78	14 Mar. 98	Virginia	Virginia.
	6	9	1	5	do	28 Mar. 98	North Carolina	North Carolina.
	9	11	0	7	27 June 77	8 Apr. 98	Illinois	At large.
	9	0	2	3	1 Oct. 78	3 Mar. 99	Iowa	Ohio.
150	7	11	3	0	do	do	Maryland	Maryland.
	7	1	3	8	do	do	Ohio	Ohio.
	8	6	0	10	do	do	do	Do.
	6	7	1	4	1 Oct. 79	13 Apr. 98	New York	Wisconsin.
	8	2	0	5	do	23 Apr. 98	Maryland	Maryland.
155	9	4	0	10	do	3 Mar. 99	do	Pennsylvania.
	7	8	0	7	16 June 79	27 Apr. 98	Wales	Michigan.
	7	3	0	10	29 Sept. 79	do	Illinois	Illinois.
	8	7	1	0	1 Oct. 79	3 Mar. 99	Pennsylvania	Pennsylvania.
	7	10	1	7	do	do	do	Do.
160	3	6	1	1	do	do	North Carolina	North Carolina.
	6	4	1	1	do	1 May 98	Maryland	Virginia.
	7	10	0	9	1 Oct. 80	11 May 98	Pennsylvania	Pennsylvania.
	7	11	1	0	25 Sept. 80	27 May 98	Ohio	Ohio.
	6	11	1	3	11 June 80	5 June 98	Iowa	Iowa.
165	7	7	1	2	1 Oct. 80	7 June 98	Ohio	Ohio.
	7	10	0	3	25 Sept. 80	3 July 98	Connecticut	Connecticut.
	4	8	0	9	9 Oct. 80	17 July 98	Maine	Nevada.
	6	4	0	8	1 Oct. 80	10 Aug. 98	New Jersey	New Jersey.
	6	4	0	9	do	do	Rhode Island	Rhode Island.
170	6	9	0	5	25 Sept. 80	do	Virginia	Virginia.
	7	8	0	3	14 June 80	6 Oct. 98	New York	New Mexico.
	7	11	0	8	25 Sept. 80	9 Oct. 98	New Brunswick	Maine.
	7	3	0	10	1 Oct. 80	15 Nov. 98	Georgia	Alabama.
	8	11	0	10	3 Oct. 79	do	District of Columbia	District of Columbia.
175	9	8	0	10	1 Oct. 80	22 Nov. 98	do	Indiana.
	8	10	0	9	1 Oct. 81	9 Dec. 98	Pennsylvania	Pennsylvania.
	9	11	0	8	do	25 Dec. 98	do	Do.
	6	0	0	5	do	13 Jan. 99	Louisiana	Louisiana.
	5	7	0	6	28 Sept. 81	3 Mar. 99	Ohio	Illinois.
180	5	2	0	11	1 Oct. 81	do	Virginia	Virginia.
	6	0	0	9	do	do	New Jersey	New Jersey.
	5	3	0	7	28 Sept. 81	do	Idaho	Idaho.
	6	9	0	5	1 Oct. 81	do	New York	Virginia.
	6	3	0	11	do	do	Virginia	Do.
180	6	6	0	8	14 June 81	do	South Carolina	Georgia.
	6	6	1	0	1 Oct. 81	do	Pennsylvania	Pennsylvania.
	6	7	1	7	do	do	Virginia	Virginia.



No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
185	555	George R. Evans	Nautical school-ship St. Mary's	14 Jan. 99	Dec. 98	0	5	10	11
	556	Edward W. Eberle	Naval Academy	4 Sept. 99	June 99	0	4	11	5
	557	Charles M. McCormick	Oregon	4 Jan. 98	June 96	0	10	12	4
	558	Glennie Tarbox	Monterey	16 June 97	May 96	0	10	11	4
190	559	William W. Gilmer	Receiving-ship Franklin	24 Oct. 99	Jan. 99	0	3	12	7
	560	Robert E. Coontz	Nautical school-ship Enterprise	1 Nov. 99	Sept. 99	0	6	11	7
	561	William H. G. Bullard	Naval Academy	10 Sept. 99	Sept. 98	2	4	10	0
	562	Webster A. Edgar	Receiving-ship Franklin	30 Oct. 99	Oct. 99	0	7	10	1
195	563	Joseph W. Oman	Helena	13 June 97	Dec. 94	0	10	10	7
	564	Philip Andrews	Tr. ship and station, San Francisco	23 May 99	Oct. 98	0	0	10	2
	565	Harold K. Hines	New Orleans	29 July 99	Sept. 98	0	5	9	11
	566	Ryland D. Tisdale	Navy-yard, Washington	20 Jan. 98	Dec. 97	0	0	9	4
200	567	Samuel M. Strite	Receiving-ship Independence	1 May 99	Dec. 98	0	0	10	9
	568	George F. Cooper	Nautical school, Manila	30 Dec. 99	Dec. 99	0	6	8	11
	569	Edward T. Witherspoon	Inspection duty (Bureau Ordnance)	19 June 99	June 99	0	3	11	3
	570	Josiah S. McKean	Petrel	9 Feb. 98	Sept. 97	0	10	10	0
205	571	Charles H. Hayes	Waiting orders	3 Oct. 99	Sept. 99	0	6	8	7
	572	Horace W. Jones	Amphitrite	4 Dec. 99	Oct. 99	0	8	9	2
	573	William W. Bush	Training-ship Hartford	29 June 98	Nov. 95	0	7	8	6
	574	Benton C. Decker	Inspection duty (Bureau Ordnance)	23 May 99	Mar. 99	0	1	8	11
210	575	Mark L. Bristol	Navy-yard, Washington	5 Dec. 99	Nov. 99	0	9	11	4
	576	Benjamin W. Wells, jr	Chicago (staff)	18 Nov. 99	Nov. 98	1	1	9	3
	577	Newton A. McCully	Petrel	20 Mar. 99	Sept. 98	0	9	9	9
	578	Levi C. Bertolette	Nautical school-ship Enterprise	11 Oct. 99	Oct. 99	0	7	10	6
215	579	George W. Logan	Detroit	22 Sept. 98	Jan. 98	0	10	9	10
	580	Edward Moale, jr	Helena	7 July 97	Apr. 95	0	10	10	10
	581	Henry F. Bryan	Brooklyn	21 May 98	Sept. 97	0	10	9	11
	582	Andrew T. Long	Nautical school-ship Saratoga	11 Nov. 98	Nov. 98	0	10	10	9
220	583	Edward H. Durell	Naval Academy	17 Oct. 99	Oct. 99	0	7	10	6
	584	Archibald H. Scales	do	1 Sept. 99	June 99	0	4	9	10
	585	Ford H. Brown	Torpedo Station	10 Oct. 99	do	0	4	10	0
	586	Clarence M. Stone	Naval Academy	10 Sept. 99	Sept. 98	0	4	9	3
225	587	Thomas Washington	Office of Judge-Advocate-General	29 Nov. 99	Nov. 99	0	9	10	4
	588	Francis Boughter	Yosemite	11 Sept. 97	June 97	0	10	11	4
	589	Archibald H. Davis	New York	14 Dec. 99	Sept. 98	0	10	9	11
	590	Guy H. Burrage	Navy-yard, Mare Island	15 Dec. 98	Dec. 98	0	0	9	2
230	591	Victor Blue	Massachusetts	9 Apr. 98	July 96	0	0	9	9
	592	Frank M. Russell	Sick leave	22 Nov. 99	Oct. 99	0	6	9	7
	593	Frank Marble	Brooklyn (staff)	13 Nov. 96	Feb. 94	0	9	8	10
	594	Ashley H. Robertson	Receiving-ship Independence	21 Nov. 99	Oct. 99	0	7	8	7
235	595	Carlo B. Brittain	Sick leave	2 Oct. 99	do	0	3	9	0
	596	Casey B. Morgan	Branch hydrographic office, Norfolk	27 Aug. 99	June 99	0	3	9	3
	597	William M. Crose	Inspection duty (Bureau Equipment)	29 Dec. 98	Nov. 98	0	0	8	9
	598	John F. Hubbard	Training-ship and station, Newport	5 Oct. 99	Oct. 98	0	1	8	1
240	599	Marcus L. Miller	Naval Academy	1 Sept. 99	June 99	0	3	8	7
	600	Lloyd H. Chandler	Bureau of Ordnance	12 Oct. 99	Oct. 99	0	5	8	7
	601	Oscar W. Koester	Training-ship Lancaster	30 May 99	June 98	0	6	8	9
	602	George N. Hayward	Branch hydrograph. office, Cleveland	20 Nov. 99	July 99	0	4	10	11
245	603	Samuel S. Robison	Navy-yard, League Island	12 Aug. 99	May 99	0	3	8	8
	604	Henry K. Benham	Texas	2 Oct. 99	June 99	0	7	9	2
	605	Charles F. Hughes	Branch hydro. office, Philadelphia*	26 Dec. 99	Sept. 99	0	8	10	4
	606	Albert L. Norton	Manila	11 Mar. 98	May 95	0	10	9	0
250	607	James H. Reid	Training-ship and station, Newport	5 Oct. 98	Sept. 98	0	0	8	2
	608	Edward L. Beach	New York	15 Dec. 96	May 95	0	7	9	1
	609	Herman O. Stickney	Princeton	16 June 97	June 94	0	10	8	10
	610	Henry A. Wiley	Nautical school-ship St. Mary's	3 Nov. 98	Aug. 98	0	5	9	1
255	611	Frederic B. Bassett	Bureau of Ordnance	25 Sept. 99	Aug. 99	0	5	9	3
	612	Herbert G. Gates	Returning from Asiatic Station	— Dec. 99	Dec. 99	0	10	9	8
	613	Richard H. Jackson	Commanding torpedo boat Gwin	25 Feb. 99	Sept. 98	0	10	9	4
	614	Arthur Bainbridge Hoff	Yosemite	1 Apr. 99	Nov. 97	0	9	7	9
260	615	Nathan C. Twining	Philadelphia	16 June 97	Nov. 94	0	10	8	0
	616	Benjamin F. Hutchison	Waiting orders	— Dec. 99	Nov. 99	0	8	9	3
	617	Sumner E. W. Kittelle	Office of Naval Intelligence	1 Nov. 99	Oct. 99	0	8	8	4
	618	William V. Pratt	Newark	20 July 97	July 95	0	10	8	5

† Not yet commissioned.

\* To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

\* Also inspection duty (Bureau Ordnance and Equipment).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
185	7	0	0	4	1 Oct. 81	3 Mar. 99	Vermont.....	Massachusetts.
	6	1	0	9	28 Sept. 81	do	Texas.....	Arkansas.
	5	6	0	5	1 Oct. 81	do	Virginia.....	Virginia.
	6	3	0	8	do	do	South Carolina.....	South Carolina.
	5	9	1	3	16 June 80	do	Virginia.....	Virginia.
190	5	8	1	0	28 Sept. 81	do	Missouri.....	Missouri.
	7	0	0	3	28 Sept. 82	do	Pennsylvania.....	Pennsylvania.
	6	9	1	5	28 Sept. 81	do	New York.....	New York.
	6	7	0	4	17 June 82	do	Pennsylvania.....	Pennsylvania.
	6	11	0	3	28 Sept. 82	do	New York.....	New Jersey.
195	6	9	0	7	2 Oct. 82	do	Kentucky.....	Kentucky.
	7	8	0	3	28 Sept. 82	do	do.....	Do.
	5	8	0	10	do	do	Maryland.....	Maryland.
	7	10	0	10	17 June 82	do	Georgia.....	Georgia.
	5	0	1	0	28 Sept. 82	do	New York.....	Connecticut.
200	6	4	0	11	29 Sept. 79	do	Ohio.....	Ohio.
	6	0	1	8	25 Sept. 80	do	Pennsylvania.....	Pennsylvania.
	6	0	1	1	1 Oct. 80	do	Virginia.....	Virginia.
	6	6	1	3	25 Sept. 80	do	Maryland.....	New York.
	6	8	1	0	17 May 83	do	New York.....	Illinois.
205	4	10	0	5	19 May 83	do	New Jersey.....	New Jersey.
	6	11	0	6	17 May 83	do	Ohio.....	Illinois.
	6	6	0	5	19 May 83	do	South Carolina.....	South Carolina.
	5	4	0	6	4 Sept. 83	do	Pennsylvania.....	Delaware.
	5	9	0	9	3 Sept. 83	do	Ohio.....	Ohio.
210	6	0	0	8	17 June 82	do	Arkansas.....	Montana.
	6	2	0	6	2 May 83	do	Ohio.....	Ohio.
	5	9	0	3	17 May 83	do	North Carolina.....	North Carolina.
	5	7	0	7	do	do	Massachusetts.....	Massachusetts.
	5	11	0	9	19 May 83	do	North Carolina.....	North Carolina.
215	6	2	0	6	17 May 83	do	New York.....	Iowa.
	6	5	0	7	25 Sept. 83	do	Ohio.....	Indiana.
	5	5	0	10	17 May 83	do	North Carolina.....	North Carolina.
	4	4	0	11	do	do	Pennsylvania.....	Pennsylvania.
	5	11	0	9	do	do	North Carolina.....	North Carolina.
220	6	4	6	10	6 Sept. 83	do	Massachusetts.....	Massachusetts.
	5	10	0	9	do	do	South Carolina.....	South Carolina.
	5	8	1	4	19 May 83	do	Pennsylvania.....	Pennsylvania.
	5	8	0	10	4 Sept. 84	do	New York.....	New York.
	5	9	1	0	do	do	Illinois.....	Illinois.
225	5	2	1	6	19 May 84	do	Kentucky.....	Kentucky.
	5	1	1	0	4 Sept. 84	do	Georgia.....	Mississippi.
	5	11	1	2	19 May 84	do	Indiana.....	Indiana.
	6	3	1	0	5 Sept. 84	do	New York.....	New York.
	5	10	0	11	4 Sept. 84	do	Maryland.....	Massachusetts.
230	5	9	1	0	do	do	District of Columbia.....	New Hampshire.
	6	6	0	10	26 Sept. 83	do	Pennsylvania.....	Pennsylvania.
	3	8	1	1	19 May 84	do	Connecticut.....	New York.
	5	11	0	9	4 Sept. 84	do	Pennsylvania.....	Pennsylvania.
	5	3	1	2	19 May 84	do	New York.....	New York.
235	3	10	1	2	6 Sept. 84	do	Maine.....	Maine.
	5	10	0	9	23 May 84	do	Ohio.....	Ohio.
	6	5	0	9	4 Sept. 84	do	Virginia.....	Virginia.
	5	11	0	7	20 May 84	do	Ohio.....	Minnesota.
	5	11	0	7	4 Sept. 84	do	Massachusetts.....	Kentucky.
240	6	8	0	11	17 May 83	do	Alabama.....	Texas.
	5	9	0	8	19 May 84	do	New York.....	New York.
	4	4	1	4	4 Sept. 84	do	Michigan.....	Michigan.
	5	5	0	10	4 June 83	do	Alabama.....	Alabama.
	6	0	0	6	28 Sept. 85	do	Maryland.....	At large.
245	5	10	0	6	4 Sept. 85	do	Wisconsin.....	Wisconsin.
	4	6	0	7	5 Sept. 85	do	Missouri.....	Missouri.
	5	9	0	6	19 May 85	do	New York.....	New York.
	5	7	0	4	9 Sept. 85	3 Mar. 99	Maine.....	Maine.



No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
250	619	Louis M. Nulton †	Yosemite	15 Mar. 98	Aug. 95	0	10	7	4
	620	George R. Marvell	Naval Academy	4 Oct. 99	Oct. 99	0	7	8	1
	621	John B. Patton †	Montgomery	11 May 98	May 96	0	10	7	5
255	622	Thomas P. Magruder	Naval Academy	14 June 99	May 99	0	3	8	4
	623	William D. MacDougall	Amphitrite	17 Nov. 96	Apr. 95	0	10	9	7
	624	George B. Bradshaw	Commanding Callao	16 Feb. 98	Dec. 96	0	10	9	2
	625	Louis R. de Steiguer	Nashville	28 Dec. 96	Nov. 94	0	10	8	7
	626	William W. Phelps	Bureau of Navigation	5 Oct. 98	Sept. 98	0	0	8	10
260	627	Louis A. Kaiser †	Returning from Asiatic Station	21 Dec. 99	Dec. 99	0	10	9	6
	628	William C. Cole	Dolphin	24 Mar. 98	Nov. 97	0	10	8	4
	629	Cleland N. Offley †	Iowa	20 Dec. 99	Aug. 99	0	6	6	10
	630	Charles A. Brand	Inspection duty (Bureau Ordnance)	13 Oct. 99	Oct. 99	0	7	8	8
	631	Philip Williams	Waiting orders	16 Nov. 99	Nov. 99	0	8	8	1
265	632	Warren J. Terhune	Naval Academy	1 Sept. 99	June 99	0	4	8	5
	633	George G. Mitchell	Nautical school-ship Enterprise	15 Nov. 99	Dec. 98	0	0	7	8
	634	William K. Harrison	Marietta	12 Jan. 97	Nov. 94	0	10	8	5
	635	Frank H. Schofield	Philadelphia	9 Apr. 98	Nov. 96	0	9	8	4
	636	Urban T. Holmes †	Monocacy	14 Jan. 99	July 96	0	10	6	7
270	637	Jehu V. Chase	Training-ship Lancaster	5 Oct. 97	Sept. 95	0	10	7	5
	638	Henry J. Ziegemeier	Indiana	20 July 97	Aug. 95	0	10	7	9
	639	Cleland Davis	Helena	7 July 97	July 95	0	10	7	8
	640	Matt H. Signor	Returning from Asiatic Station	21 Dec. 99	Dec. 99	0	10	8	5
	641	William H. Buck	Chicago	1 Dec. 98	Aug. 98	0	9	7	2
275	642	George W. Williams	Training-ship Monongahela	21 Aug. 99	May 99	0	6	7	8
	643	Claude B. Price †	Marietta	17 Oct. 99	Dec. 98	0	2	6	8
	644	Montgomery M. Taylor	Navy-yard, Washington	29 Dec. 99	Nov. 99	0	6	9	3
	645	Henry S. Ritter	Massachusetts	10 May 97	July 95	0	7	7	11
	646	Charles T. Vogelgesang	Leave of absence	30 Sept. 99	Sept. 99	0	3	8	2
280	647	Charles B. McVay, jr	Amphitrite	20 Aug. 97	Aug. 95	0	6	7	6
	648	Lay H. Everhart	Monocacy	8 May 97	Feb. 96	0	3	8	2
	649	Claude Bailey †	Wilmington	10 May 97	July 95	0	6	7	10
	650	John H. Dayton	Training-ship Lancaster	20 Dec. 97	Oct. 95	0	6	7	5
	651	Lucius A. Bostwick	Oregon	18 Feb. 97	Aug. 95	0	6	8	1
285	652	William A. Moffett †	Training-ship Monongahela	19 Dec. 99	June 99	0	0	7	8
	653	Julian L. Latimer	Training-ship Dixie	1 Dec. 99	Aug. 97	0	1	7	6
	654	Doctor E. Dismukes †	Receiving-ship Richmond	20 Oct. 99	Oct. 99	0	3	7	2
	655	John R. Edie	Texas	8 Dec. 96	Aug. 95	0	6	8	2
	656	Reginald R. Belknap	Ranger	5 Oct. 97	July 96	0	6	7	6
290	657	De Witt Blamer	Monadnock	23 Sept. 97	do	0	6	7	8
	658	John K. Robison †	Philadelphia	25 Oct. 99	Aug. 98	0	2	5	9
	659	Arthur L. Willard	Machias	4 Apr. 98	Aug. 97	0	4	7	11
	660	Edwin T. Pollock	Training-ship Alliance	8 June 99	Aug. 98	0	4	7	2
	661	Clark D. Stearns	Nautical school-ship Saratoga	9 Dec. 98	Nov. 98	0	3	8	5
295	662	Henry C. Kuenzli	Nashville	19 Aug. 97	Aug. 96	0	3	7	8
	663	John H. Rowen †	Helena	26 Sept. 99	May 99	0	3	6	3
	664	Henry H. Hough	Manila	23 Oct. 97	Aug. 96	0	2	7	3
	665	Milton E. Reed †	New Orleans	18 Oct. 99	Dec. 96	0	2	5	6
	666	Harley H. Christy	Amphitrite	1 Aug. 97	June 96	0	1	7	9
300	667	Noble E. Irwin †	Monocacy	19 Mar. 98	July 96	0	1	7	0
	668	Waldo Evans †	Monterey	7 May 98	Aug. 96	0	1	6	11
	669	Charles R. Emrich †*	Brooklyn	14 Oct. 99	Feb. 99	0	0	6	5
	670	Harry H. Caldwell †	Staff of the Admiral	5 Oct. 99	Oct. 99	0	0	7	7
	671	Thomas J. Senn †	Commanding Uncas	3 Oct. 99	Sept. 98	0	0	7	5

\* Subject to confirmation. † Subject to examination. ‡ Subject to examination and confirmation.  
 † To perform line duty, but required to qualify by examination for such duty after March 3, 1901.



No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
250	6	7	0	6	8 Sept. 85	3 Mar. 99	Virginia	Virginia.
	6	2	1	1	7 Sept. 85	.....do.....	Massachusetts	Massachusetts.
	5	7	0	7	21 May 85	.....do.....	South Carolina	South Carolina.
	5	6	0	6	3 Sept. 85	.....do.....	Mississippi	Mississippi.
	4	5	0	8	19 May 85	.....do.....	New York	New York.
255	4	5	0	9	4 Sept. 85	.....do.....	Texas	Texas.
	5	2	1	1	17 Mar. 85	.....do.....	Ohio	Ohio.
	5	8	0	1	19 May 85	.....do.....	Maryland	Maryland.
	4	5	0	8	20 May 85	.....do.....	Illinois	Illinois.
	5	8	0	4	5 Sept. 85	.....do.....	.....do.....	Do.
260	6	10	0	8	.....do.....	.....do.....	District of Columbia	Indiana.
	5	1	0	7	8 Sept. 85	.....do.....	Connecticut	Connecticut.
	5	5	0	10	4 Sept. 85	.....do.....	District of Columbia	Vermont.
	5	8	0	7	19 May 85	.....do.....	New Jersey	New Jersey.
	6	0	0	8	7 Sept. 85	.....do.....	Indiana	Indiana.
265	5	5	0	9	23 May 85	.....do.....	Texas	Texas.
	4	8	0	7	21 May 86	.....do.....	New York	New York.
	6	4	0	5	13 Sept. 86	.....do.....	Arkansas	Arkansas.
	5	2	0	8	28 Sept. 86	.....do.....	Louisiana	Louisiana.
	5	4	0	6	21 May 86	.....do.....	Pennsylvania	Ohio.
270	5	4	0	7	22 May 86	.....do.....	Kentucky	Kentucky.
	4	7	0	8	21 May 86	.....do.....	Illinois	Nebraska.
	5	10	0	8	22 May 86	25 Mar. 99	Mississippi	Mississippi.
	6	10	0	7	28 Sept. 86	29 Mar. 99	South Carolina	South Carolina.
	6	4	0	7	2 June 86	2 Apr. 99	Mississippi	Mississippi.
275	3	9	0	7	21 May 86	2 June 99	District of Columbia	At large.
	5	0	0	8	25 May 86	4 June 99	Pennsylvania	Pennsylvania.
	4	4	0	9	6 Sept. 86	11 June 99	California	California.
	5	7	0	6	19 May 86	1 July 99	Pennsylvania	Colorado.
	4	10	0	11	20 May 86	.....do.....	Kentucky	Alabama.
280	5	0	0	6	8 Sept. 86	.....do.....	Arkansas	Arkansas.
	5	0	0	11	13 Sept. 86	.....do.....	Illinois	At large.
	4	8	0	7	7 Sept. 86	.....do.....	Rhode Island	Massachusetts.
	4	9	0	11	6 Sept. 86	.....do.....	South Carolina	South Carolina.
	5	3	0	6	30 Sept. 86	.....do.....	West Virginia	West Virginia.
285	6	0	0	5	22 May 86	.....do.....	Mississippi	Mississippi.
	4	11	0	6	19 May 86	.....do.....	District of Columbia	At large.
	4	5	0	5	5 Sept. 87	2 July 99	Massachusetts	Arkansas.
	4	6	0	6	19 May 87	6 July 99	Iowa	Iowa.
	6	5	0	5	20 May 87	8 July 99	Michigan	Michigan.
290	3	11	0	6	7 Sept. 87	.....do.....	Missouri	Missouri.
	4	11	0	6	20 May 87	9 Sept. 99	Ohio	Ohio.
	3	8	0	3	5 Sept. 87	22 Sept. 99	Michigan	Michigan.
	4	2	0	6	6 Sept. 87	24 Sept. 99	Wisconsin	Wisconsin.
	6	0	0	4	20 May 87	25 Sept. 99	Pennsylvania	Pennsylvania.
295	4	7	0	6	6 Sept. 87	10 Oct. 99	Miquelon	Massachusetts.
	6	3	0	7	5 Sept. 87	2 Nov. 99	Iowa	Iowa.
	4	5	0	5	24 May 87	21 Nov. 99	Ohio	Ohio.
	4	10	0	5	29 Sept. 87	8 Dec. 99	.....do.....	Do.
	5	0	0	5	7 Sept. 87	12 Dec. 99	Indiana	Kansas.
300	5	9	0	5	19 May 87	18 Dec. 99	Illinois	Illinois.
	4	3	0	6	7 Sept. 87	29 Dec. 99	Missouri	Do.
	4	10	0	5	19 May 87	31 Dec. 99	South Carolina	South Carolina.

## LIEUTENANTS (JUNIOR GRADE) (105).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
5	672	Jay H. Sypher.....	Returning from Asiatic Station.....	— Dec. 99	Dec. 99	0	10	7	2
	673	Bion B. Bierer.....	Bennington.....	21 Mar. 98	July 96	0	9	6	9
	674	William H. McGrann †.....	Oregon.....	21 Dec. 99	Oct. 98	0	0	5	9
	675	Horace G. Macfarland.....	Celtic.....	7 July 97	Dec. 96	0	10	8	0
	676	Charles F. Preston.....	Wheeling.....	16 Feb. 98	Oct. 96	0	10	8	0
10	677	Richard H. Leigh.....	Princeton.....	25 Apr. 98	Dec. 96	0	10	7	3
	678	Adelbert Althouse.....	New Orleans.....	12 Jan. 98	July 96	0	10	7	5
	679	William D. Brotherton.....	Marblehead.....	28 Dec. 97	do	0	10	7	5
	680	James F. Carter.....	Newark.....	15 Dec. 97	do	0	10	8	0
	681	Harry E. Smith.....	Receiving-ship Richmond.....	19 Sept. 99	July 99	0	3	6	1
15	682	George W. Laws †.....	Training-ship Hartford.....	2 Oct. 99	Aug. 98	0	3	5	10
	683	Armin Hartrath *†.....	Culgoa.....	9 Oct. 97	Feb. 96	0	10	9	2
	684	George C. Day.....	Newark.....	12 May 98	Dec. 97	0	10	7	3
	685	Luke McNamee.....	Princeton.....	25 Apr. 98	July 97	0	10	6	10
	686	Frederick L. Sawyer.....	New Orleans.....	4 Apr. 98	Aug. 97	0	10	6	11
20	687	Charles L. Hussey.....	Training-ship and station, Newport.....	15 Sept. 98	Sept. 98	0	0	6	5
	688	John R. Y. Blakely.....	Ranger.....	14 Apr. 98	Aug. 97	0	10	6	11
	689	Charles T. Jewell.....	Detroit.....	3 Apr. 98	Apr. 97	0	10	7	4
	690	Gregory C. Davison.....	New York.....	7 May 98	Dec. 97	0	10	7	2
	691	Leon S. Thompson.....	Vixen.....	31 Mar. 99	Sept. 98	0	9	6	3
25	692	Frederick A. Traut.....	Training-ship Monongahela.....	5 Oct. 99	Oct. 98	0	3	6	3
	693	John F. Hines.....	Training-ship Hartford.....	2 Oct. 99	Sept. 98	0	3	5	11
	694	Fred R. Payne.....	Monadnock.....	25 Apr. 98	July 97	0	10	7	0
	695	Robert K. Crank †.....	Detroit.....	2 Sept. 99	Nov. 98	0	4	5	11
	696	Stanford E. Moses †.....	Celtic.....	5 Apr. 98	Dec. 97	0	10	6	8
30	697	Powers Symington.....	Inspection duty (Bureau Equipment).....	15 Nov. 99	Oct. 99	0	7	7	3
	698	Yates Stirling, jr.....	En route to Asiatic Station.....	28 Dec. 99	Dec. 99	0	9	7	1
	699	Raymond D. Hasbrouck †.....	Detroit.....	26 Apr. 97	Apr. 94	0	9	4	7
	700	George Mallison.....	B. hydro. off., Pt. Townsend, Wash.....	8 Dec. 99	June 95	0	0	3	1
	701	Walter Ball †.....	Marietta.....	6 Sept. 99	Oct. 98	0	4	5	10
35	702	Joel R. P. Pringle.....	Naval Academy.....	4 Oct. 99	Sept. 98	0	4	6	1
	703	Benj. B. McCormick.....	Commanding Potomac.....	7 Dec. 99	Oct. 98	0	1	5	11
	704	Edward S. Kellogg †.....	New York.....	7 Sept. 99	Feb. 99	0	4	6	1
	705	David Van H. Allen †.....	Concord.....	17 Jan. 99	Dec. 98	0	10	6	11
	706	Wilfrid V. Powelson.....	Inspection duty (Bureau Equipment).....	21 Aug. 99	Aug. 98	0	0	4	6
40	707	Wm. S. Montgomery.....	Nautical school-ship St. Mary's.....	15 Nov. 99	Oct. 99	0	7	6	0
	708	Frank H. Clark, jr.....	Scorpion.....	19 Sept. 99	June 99	0	7	6	4
	709	Henry H. Ward.....	Bureau of Navigation.....	1 Aug. 98	Aug. 98	0	0	4	2
	710	Eugene L. Bisset.....	Manila.....	3 Aug. 95	Mar. 95	0	10	6	6
	711	Edward H. Campbell.....	Naval Academy.....	15 Sept. 99	June 99	0	3	6	0
45	712	Charles J. Lang.....	do.....	1 Sept. 99	May 99	0	3	5	9
	713	Henry B. Price †.....	Training-ship Dixie.....	15 Nov. 99	Jan. 99	0	2	5	9
	714	Walter S. Crosley.....	Brooklyn (staff).....	30 June 99	Sept. 98	0	7	5	4
	715	Martin E. Trench †.....	Machias.....	30 May 99	do	0	7	5	5
	716	William K. Gise.....	Navy-yard, Washington.....	10 Oct. 99	Aug. 99	0	6	6	4
50	717	Thomas S. Wilson.....	Receiving-ship Wabash.....	14 Aug. 99	May 99	0	3	6	0
	718	Henry A. Pearson.....	Receiving-ship Richmond.....	26 Aug. 99	June 99	0	3	6	2
	719	Orton P. Jackson.....	Receiving-ship Vermont.....	1 Nov. 99	Sept. 99	0	6	6	5
	720	Frank L. Chadwick.....	Bureau of Equipment.....	11 Sept. 99	June 99	0	3	6	4
	721	John S. Doddridge.....	Commanding Talbot.....	7 July 99	Dec. 98	0	6	6	3
55	722	Percy N. Olmsted.....	Branch hydrog. office, Portland, Oreg.....	20 Dec. 98	Aug. 98	0	0	5	3
	723	John R. Brady †.....	Chicago.....	2 Nov. 99	Apr. 99	0	4	5	10
	724	Allen M. Cook †.....	Nashville.....	1 Sept. 99	Oct. 98	0	4	5	10
	725	Christopher C. Fewel.....	Ranger.....	2 Dec. 99	Mar. 99	0	1	5	11
	726	Frank B. Upham.....	Ord. to tr.-ship and sta. San Francisco.....	18 Dec. 99	Oct. 99	0	8	6	6

\* Subject to examination.

† To perform line duty, but required to qualify by examination for such duty after March 3, 1901.

## LIEUTENANTS (JUNIOR GRADE) (105).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
5	4	10	0	3	5 Sept. 87	3 Mar. 99	Louisiana .....	Arizona.
	5	1	0	5	24 Sept. 87	do	Kansas .....	Kansas.
	6	5	0	6	20 May 87	do	Tennessee .....	Tennessee.
	4	0	0	4	6 Sept. 87	do	District of Columbia .....	New York.
	5	8	0	5	do	do	Maryland .....	Maryland.
10	4	9	0	5	do	do	Mississippi .....	Mississippi.
	4	6	0	8	21 May 87	do	Delaware .....	Illinois.
	4	4	0	6	6 Sept. 87	do	Wisconsin .....	Wisconsin.
	4	3	0	6	24 Mar. 87	do	Pennsylvania .....	Pennsylvania.
	5	10	0	8	20 May 87	do	Ohio .....	Ohio.
15	6	3	0	6	21 May 87	do	Illinois .....	Iowa.
	5	4	0	10	4 Sept. 84	do	Ohio .....	Michigan.
	4	0	0	4	19 May 88	do	Vermont .....	Vermont.
	4	1	0	5	6 Sept. 88	do	Wisconsin .....	Kansas.
	3	11	0	6	do	do	Illinois .....	Illinois.
20	4	10	0	4	21 May 88	do	New Hampshire .....	New Hampshire.
	4	0	0	4	29 Sept. 88	do	Pennsylvania .....	Pennsylvania.
	5	0	0	4	19 May 87	do	Maryland .....	At large.
	4	0	0	5	22 May 88	do	Missouri .....	Missouri.
	4	11	0	5	21 May 88	do	Ohio .....	Ohio.
25	4	11	0	5	19 May 88	do	Connecticut .....	Connecticut.
	5	3	0	5	21 May 88	do	Kentucky .....	Kentucky.
	4	3	0	5	do	do	New York .....	New York.
	5	2	0	3	6 Sept. 88	do	Texas .....	Texas.
	4	3	0	5	do	do	Georgia .....	Georgia.
30	3	8	0	5	7 Sept. 88	do	Maryland .....	West Virginia.
	3	7	0	7	6 Sept. 88	do	California .....	Massachusetts.
	6	4	0	4	25 Sept. 88	do	Idaho .....	Idaho.
	8	0	0	7	21 May 88	do	North Carolina .....	North Carolina.
	5	5	0	1	6 Sept. 88	do	New York .....	New York.
35	4	10	0	5	do	do	South Carolina .....	Illinois.
	4	11	0	10	19 May 88	do	New York .....	New York.
	5	1	0	3	18 May 88	do	do .....	Do.
	5	1	0	2	6 Sept. 87	do	Tennessee .....	Tennessee.
	4	10	1	0	5 Sept. 89	do	New York .....	New York.
40	3	6	0	9	6 Sept. 89	do	Kentucky .....	Kentucky.
	3	8	0	4	5 Sept. 89	do	Massachusetts .....	Rhode Island.
	5	11	0	3	7 Sept. 89	do	Connecticut .....	New Jersey.
	3	6	0	3	2 Oct. 89	do	Kentucky .....	Kentucky.
	3	11	0	5	6 Sept. 89	do	Indiana .....	Indiana.
45	4	2	0	5	do	do	Pennsylvania .....	Pennsylvania.
	4	7	0	4	20 May 89	do	Iowa .....	Iowa.
	4	8	0	4	9 Sept. 89	do	New Hampshire .....	Connecticut.
	4	6	0	4	3 Oct. 89	do	Minnesota .....	Minnesota.
	3	10	0	4	14 June 89	do	Illinois .....	Illinois.
50	4	4	0	4	20 May 89	do	do .....	Do.
	3	11	0	3	6 Sept. 89	do	Utah .....	Utah.
	3	10	0	4	18 May 89	do	Pennsylvania .....	Pennsylvania.
	4	0	0	3	do	do	Minnesota .....	Minnesota.
	3	8	0	5	7 Sept. 89	do	West Virginia .....	West Virginia.
55	5	1	0	3	21 May 89	do	Iowa .....	Oregon.
	4	2	0	3	6 Sept. 89	do	Pennsylvania .....	Pennsylvania.
	4	11	0	3	23 May 89	do	Illinois .....	Kansas.
	4	0	0	4	2 Oct. 89	do	Missouri .....	Texas.
	3	6	0	4	6 Sept. 89	do	Arizona .....	Montana.



No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
60	727	John L. Sticht .....	Navy-yard, Washington .....	25 Oct. 98	Oct. 98	0	0	5	6
	728	Richard S. Douglas .....	Receiving-ship Richmond .....	28 Sept. 99	May 99	0	3	6	4
	729	Alfred A. McKethan .....	Branch hydrog. office, Savannah .....	28 Oct. 98	Oct. 98	0	0	5	6
	730	Alfred A. Pratt .....	Branch hydrog. office, Boston .....	25 Feb. 99	Feb. 99	0	0	5	9
	731	Emmet R. Pollock ¶ .....	Training-ship Lancaster .....	2 May 99	...do...	0	8	6	3
65	732	André M. Procter ¶ .....	Castine .....	21 Dec. 99	Jan. 99	0	0	5	4
	733	John P. J. Ryan ¶ .....	Dolphin .....	1 Dec. 96	Mar. 95	0	10	5	3
	734	John R. Morris ¶ .....	Oregon .....	30 Nov. 96	...do...	0	8	5	4
	735	Chester Wells ¶ .....	Ordered to training-ship Dixie .....	18 Dec. 99	Nov. 99	0	7	5	0
	736	Irvin V. Gillis .....	Commanding torpedo boat Porter .....	10 Oct. 99	Aug. 99	0	4	5	7
70	737	Ridley McLean .....	Navy-yard, New York .....	16 Oct. 99	...do...	0	1	5	2
	738	Raymond Stone .....	Naval Academy .....	1 Sept. 99	June 99	0	0	5	1
	739	David F. Sellers .....	Philadelphia (staff) .....	25 July 96	Apr. 96	0	6	5	7
	740	Charles Webster .....	Bureau of Navigation .....	23 June 99	May 99	0	0	5	2
	741	John T. Tompkins .....	Receiving-ship Wabash .....	15 Nov. 99	Oct. 99	0	3	5	6
75	742	John M. Hudgins ¶ .....	Glacier .....	21 Mar. 98	Mar. 96	0	6	3	8
	743	Provoost Babin .....	Inspection duty (Bureau Ordnance) .....	9 Oct. 99	Aug. 99	0	1	5	3
	744	Simon P. Fullinwider .....	Naval Ordnance Proving Ground .....	24 Oct. 99	...do...	0	1	5	4
	745	Lewis B. Jones .....	...do...	16 Sept. 98	Sept. 98	0	0	4	5
	746	Boling K. McMorris ¶ .....	Fish Commission steamer Albatross .....	21 Mar. 98	Apr. 96	0	6	3	10
80	747	Stephen B. Graham .....	Training-ship Adams .....	27 July 96	...do...	0	6	5	9
	748	Alfred W. Hinds ¶ .....	Training-ship Monongahela .....	1 Dec. 99	Sept. 99	0	4	5	1
	749	Ernest L. Bennett .....	Navy-yard, Boston .....	24 Oct. 99	Oct. 99	0	3	5	7
	750	Roscoe C. Moody ¶ .....	Massachusetts .....	15 Sept. 99	July 99	0	4	5	4
	751	Fritz L. Sandoz .....	Branch hydro. office, New Orleans .....	20 Nov. 99	Nov. 99	0	4	5	4
85	752	Leland F. James ¶ .....	Prairie .....	4 Nov. 99	Sept. 99	0	4	5	4
	753	John McC. Luby * .....	Commanding Panay .....	24 July 96	Apr. 96	0	6	5	9
	754	Ralph H. Chappell ¶ .....	Training-ship Dixie .....	22 July 96	...do...	0	6	5	6
	755	Joseph M. Reeves ¶ .....	Sick leave .....	28 Nov. 99	Nov. 99	0	5	5	4
	756	William P. Scott * .....	...do...	1 Nov. 99	Oct. 99	0	4	5	6
90	757	Arthur G. Kavanagh .....	Ord. to receiving-ship Independence .....	14 Dec. 99	Nov. 99	0	4	5	6
	758	Carlton F. Snow .....	Baltimore .....	28 June 99	Jan. 99	0	6	5	3
	759	Henry T. Baker ¶ .....	Training-ship Monongahela .....	27 July 96	Mar. 96	0	6	5	4
	760	Frank Lyon ¶ .....	Machias .....	15 Nov. 99	Oct. 99	0	5	5	4
	761	Charles S. Bookwalter .....	Naval station, Havana .....	27 Aug. 99	Aug. 99	0	1	5	3
95	762	Hutch I. Cone ¶ .....	Texas .....	3 Nov. 99	Sept. 99	0	4	5	4
	763	Roscoe C. Bulmer .....	Iowa .....	15 Nov. 99	Oct. 99	0	5	5	7
	764	Gilbert S. Galbraith .....	Inspection duty (Bureau Ordnance) .....	18 June 97	Nov. 96	0	0	2	8
	765	Emory Winship ¶ .....	Iowa .....	12 Oct. 99	May 99	0	3	4	11
	766	Roscoe Spear .....	Yosemite .....	22 July 96	Apr. 96	0	6	5	8
100	767	Robert W. McNeely .....	Naval Ordnance Proving Ground .....	1 Sept. 99	Aug. 99	0	2	5	2
	768	Walter S. Turpin * .....	Training-ship Essex .....	19 Aug. 96	Apr. 99	0	6	5	8
	769	George L. P. Stone .....	Training-ship and sta. San Francisco .....	3 June 99	May 99	0	0	5	0
	770	William S. Whitted .....	Navy-yard, Pensacola .....	12 Dec. 99	Oct. 99	0	3	5	6
	771	Robert H. Osborn .....	Training-ship and station, Newport .....	23 Oct. 99	Aug. 99	0	2	5	4
	772	Walter J. Manion * .....	Training-ship Essex .....	4 Feb. 99	July 98	0	6	5	2
	773	George E. Gelm .....	Branch hydrographic office, Chicago .....	14 Nov. 99	Aug. 99	0	2	5	3
	774	Clarence England .....	Training-ship and station, Newport .....	23 Oct. 99	...do...	0	1	5	3
	775	Edwin H. De Lany ¶ .....	Ranger .....	24 Dec. 99	Nov. 99	0	5	5	4
	NOT IN THE LINE OF PROMOTION.								
105	776	Robert Platt .....	Special duty, Fish Commission .....	28 June 95	June 95	6	3	a20	2

a Includes service in Volunteer Navy (civil war).

\* Subject to examination.

¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.



No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
60	4	7	0	3	7 Sept. 89	3 Mar. 99	New York .....	New York.
	5	0	0	3	3 June 89	do	Georgia .....	Georgia.
	4	8	0	2	5 Sept. 89	do	North Carolina .....	North Carolina.
	4	4	0	3	7 Sept. 89	do	Illinois .....	Illinois.
	4	9	0	7	18 May 88	do	do .....	Do.
65	4	2	0	2	6 Sept. 89	do	Kentucky .....	Kentucky.
	4	3	0	3	22 May 89	17 Apr. 99	New York .....	New York.
	4	0	0	2	7 Sept. 89	do	Missouri .....	Missouri.
	4	3	0	0	15 Nov. 89	do	Pennsylvania .....	Pennsylvania.
	3	7	0	2	6 Sept. 90	1 July 99	do .....	New York.
70	4	2	0	3	20 May 90	do	Tennessee .....	Tennessee.
	4	0	0	3	5 Sept. 90	do	Alabama .....	Alabama.
	3	10	0	2	21 May 90	do	Texas .....	New Mexico.
	3	11	0	3	6 Sept. 90	do	Wisconsin .....	Massachusetts.
	3	7	0	3	do	do	Louisiana .....	Louisiana.
75	5	5	0	3	8 Sept. 90	do	Virginia .....	Virginia.
	3	8	0	5	6 Sept. 90	do	New York .....	New York.
	4	0	0	3	21 May 90	do	Illinois .....	Missouri.
	5	0	0	2	do	do	New York .....	New York.
	5	4	0	2	15 Sept. 90	do	Alabama .....	Alabama.
80	3	8	0	2	19 May 90	do	Michigan .....	Michigan.
	3	9	0	5	6 Sept. 90	do	Alabama .....	Alabama.
	3	6	0	2	24 Sept. 89	do	Massachusetts .....	Massachusetts.
	3	9	0	2	8 Sept. 90	do	Maine .....	Maine.
	4	0	0	3	19 May 90	do	Louisiana .....	Louisiana.
85	3	9	0	3	9 Sept. 90	do	South Carolina .....	South Carolina.
	3	5	0	2	8 Sept. 90	do	Texas .....	Texas.
	3	11	0	2	22 May 90	do	Michigan .....	Michigan.
	3	9	0	3	8 Sept. 90	do	Florida .....	Illinois.
	3	9	0	2	20 May 90	do	Pennsylvania .....	Pennsylvania.
90	3	9	0	4	do	do	Illinois .....	Nebraska.
	3	9	0	6	19 May 90	do	Maine .....	Maine.
	3	6	0	4	7 Oct. 90	do	New York .....	Ohio.
	4	0	0	3	20 May 90	do	Kentucky .....	Kentucky.
	3	10	0	2	8 Sept. 90	do	Illinois .....	Illinois.
95	3	8	0	3	5 Sept. 90	do	New York .....	Florida.
	3	5	0	3	26 Sept. 90	do	Nevada .....	Nevada.
	5	11	0	9	8 Sept. 90	do	Ohio .....	Pennsylvania.
	4	0	0	8	3 June 90	do	Georgia .....	Georgia.
	3	9	0	2	23 May 90	do	Pennsylvania .....	Pennsylvania.
100	3	10	0	3	8 Sept. 90	do	North Carolina .....	North Carolina.
	3	9	0	3	22 May 90	do	Maryland .....	Maryland.
	4	1	0	3	26 Sept. 90	do	District of Columbia .....	Georgia.
	3	8	0	5	20 May 90	do	North Carolina .....	North Carolina.
	3	11	0	4	23 May 90	do	New York .....	New York.
105	3	5	0	9	6 Sept. 90	do	Louisiana .....	Louisiana.
	3	11	0	5	22 May 90	do	New York .....	New York.
	3	9	0	4	5 Sept. 90	do	Arkansas .....	Arkansas.
	4	0	0	4	21 May 90	do	Tennessee .....	Tennessee.
	a	13	2	1	4	1 Mar. 63	3 Mar. 83	North Carolina .....

## ENSIGNS (106).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys	Ms	Ys	Ms
5	777	Frank H. Brumby.....	Celtic.....	10 July 97	Apr. 97	2	6	4	9
	778	Thomas M. Dick ¶	Sick leave.....	19 Dec. 99	Feb. 99	0	0	3	9
	779	Charles K. Mallory ¶	Manila.....	22 July 97	Mar. 97	0	10	4	7
	780	Frank P. Baldwin.....	Training-ship Essex.....	3 July 97	...do...	2	6	4	9
	781	William C. Davidson.....	Concord.....	28 June 97	...do...	2	6	4	8
10	782	Newton Mansfield ¶	Scorpion.....	21 Aug. 99	Feb. 99	0	4	4	2
	783	Harris Laning.....	Monadnock.....	14 July 97	Apr. 97	2	5	4	10
	784	James P. Morton ¶	do.....	10 July 97	...do...	0	10	4	6
	785	Daniel M. Garrison ¶	Nero.....	20 July 97	Dec. 99	0	10	4	10
	786	Franklin D. Karns ¶	Yankton.....	10 July 97	...do...	0	10	4	7
15	787	David W. Todd.....	Wheeling.....	15 July 97	Mar. 97	2	5	4	7
	788	John V. Klemann.....	Wilmington.....	22 June 97	Apr. 97	2	6	4	10
	789	William R. Cushman.....	Training-ship Dixie.....	10 July 97	...do...	2	3	4	7
	790	Henry V. Butler, jr.....	On sick leave.....	24 Dec. 99	Dec. 99	2	4	4	8
	791	Walter R. Gherardi.....	Nautical school-ship Saratoga.....	11 Dec. 99	Oct. 98	2	1	4	5
20	792	James J. Raby.....	Nero.....	1 Sept. 97	Apr. 97	2	4	4	6
	793	James E. Walker.....	Training-ship Lancaster.....	7 Oct. 99	Dec. 98	2	4	4	7
	794	Frederic N. Freeman ¶	Massachusetts.....	31 Aug. 97	Mar. 97	0	9	4	4
	795	William H. Standley.....	Yorktown.....	17 Nov. 98	June 98	2	0	4	3
	796	Arthur T. Chester.....	Concord.....	11 July 97	Apr. 97	2	5	4	9
25	797	Cassius B. Barnes.....	Training-ship Alliance.....	23 Oct. 97	...do...	2	6	4	8
	798	Albion J. Wadhams.....	New York.....	10 July 97	...do...	2	6	4	9
	799	Kenneth M. Bennett.....	Amphitrite.....	15 July 97	...do...	2	6	4	8
	800	Edward H. Watson.....	Brooklyn (staff).....	10 July 97	...do...	2	6	4	8
	801	Orlo S. Knepper.....	Commanding Paragua.....	28 June 97	...do...	2	6	4	10
30	802	Michael J. McCormack.....	Baltimore.....	14 July 97	...do...	2	6	4	8
	803	John F. Marshall, jr. ¶	Chicago.....	30 Aug. 97	Mar. 97	0	10	4	5
	804	Rufus Z. Johnston, jr.....	Oregon.....	10 July 97	Apr. 97	2	6	4	9
	805	Ernest F. Eckhardt ¶	Culgoa.....	20 Aug. 97	...do...	0	10	4	17
	806	Edward H. Dunn ¶	Chicago.....	17 Dec. 97	Apr. 97	0	10	4	1
35	807	Thomas D. Parker ¶	Princeton.....	30 Apr. 98	Aug. 92	0	10	2	0
	808	Charles L. Leiper ¶	Culgoa.....	13 May 98	May 98	0	10	4	0
	809	Jonas H. Holden.....	Monterey*.....	11 Apr. 98	Mar. 98	1	8	4	4
	810	Thomas T. Craven.....	Philadelphia.....	9 Apr. 98	Apr. 98	1	8	4	2
	811	Charles L. Poor.....	Yosemite.....	25 Apr. 98	...do...	1	8	4	1
40	812	Ralph Earle.....	Training-ship Essex.....	12 Apr. 98	...do...	1	8	4	2
	813	Gatewood S. Lincoln ¶	Scorpion.....	16 Apr. 98	...do...	0	10	4	2
	814	Andrew E. Kalbach.....	Montgomery.....	9 Apr. 98	...do...	1	8	4	3
	815	Edward T. Fitzgerald ¶	Yankton.....	8 May 98	May 98	0	10	3	11
	816	Daniel W. Wurtzbaugh.....	Commanding Albay.....	9 Apr. 98	Mar. 98	1	6	4	2
45	817	Ivan C. Wettengel.....	Commanding Manilaño.....	...do...	...do...	1	7	4	1
	818	Charles M. Tozer.....	Treatment hospital, Yokohama.....	15 Oct. 99	Oct. 99	1	3	3	8
	819	Wat T. Cluverius.....	Solace.....	20 Apr. 98	Mar. 98	1	8	4	4
	820	Duncan M. Wood.....	Monterey.....	11 Apr. 98	Apr. 98	1	8	4	2
	821	Leigh C. Palmer.....	Montgomery.....	8 Apr. 98	...do...	1	8	4	2
50	822	Albert W. Marshall ¶	Brooklyn.....	12 May 98	May 98	0	10	3	0
	823	Thomas A. Kearney.....	Training-ship Adams.....	11 Apr. 98	Mar. 98	1	7	4	0
	824	Arthur MacArthur, jr.....	Yorktown.....	...do...	...do...	1	6	3	11
	825	Frank E. Ridgely.....	Training-ship Dixie.....	20 Nov. 99	Apr. 99	0	11	2	11
	826	Dudley W. Knox.....	Yorktown.....	9 Apr. 98	Apr. 98	1	5	3	11
55	827	Charles P. Burt ¶	Oregon.....	...do...	...do...	0	10	3	11
	828	Charles E. Gilpin.....	Commanding Mariveles.....	10 Apr. 98	...do...	1	7	4	1
	829	Mark St. C. Ellis.....	Bennington.....	12 Apr. 98	...do...	1	7	4	2
	830	Edward McCauley, jr.....	Training-ship Dixie.....	29 Mar. 98	Mar. 98	1	3	3	9
	831	Kenneth G. Castleman ¶	Nashville.....	9 May 99	Nov. 98	0	8	3	4
	832	William L. Littlefield ¶	Baltimore.....	14 May 98	Apr. 98	0	10	3	9

\* Also duty at Naval Station, Cavite, P. I.

¶ To perform line duty, but required to qualify by examination for such duty after 3 March, 1901.

ENSIGNS (106).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys	Ms	Ys	Ms				
5	3	5	0	1	8 Sept. 91	1 July 97	Georgia .....	Georgia.
	4	1	0	6	5 Sept. 91	3 Mar. 99	South Carolina .....	South Carolina.
	3	7	0	3	25 Sept. 91	do .....	Tennessee .....	Tennessee.
	3	6	0	1	8 Sept. 91	1 July 97	Pennsylvania .....	New Jersey.
	3	6	0	1	28 Sept. 91	do .....	Indiana .....	South Dakota.
10	3	7	0	7	7 Sept. 91	3 Mar. 99	Ohio .....	Ohio.
	3	9	0	1	19 May 91	1 July 97	Illinois .....	Illinois.
	3	9	0	1	9 Sept. 91	3 Mar. 99	Tennessee .....	Missouri.
	3	7	0	2	1 June 91	do .....	New Jersey .....	New Jersey.
	3	7	0	1	30 Sept. 91	do .....	Ohio .....	Ohio.
15	3	8	0	1	8 Sept. 91	1 July 97	California .....	California.
	3	5	0	1	10 Sept. 91	do .....	New York .....	New York.
	3	5	0	4	5 Sept. 91	do .....	Germany .....	Do.
	3	5	0	2	do .....	do .....	New Jersey .....	Do.
	3	7	0	4	4 Sept. 91	do .....	Hawaii .....	At large.
20	3	8	0	1	9 Sept. 91	do .....	Michigan .....	Michigan.
	3	7	0	1	7 Sept. 91	do .....	North Carolina .....	North Carolina.
	3	9	0	3	9 Sept. 91	3 Mar. 99	Indiana .....	Indiana.
	4	0	0	1	7 Sept. 91	1 July 97	California .....	California.
	4	9	0	2	19 May 90	do .....	New York .....	At large.
25	3	7	0	1	7 Sept. 91	do .....	Arkansas .....	Oklahoma.
	3	5	0	1	14 Sept. 91	do .....	Maryland .....	New York.
	3	6	0	2	8 Sept. 91	do .....	New York .....	Kentucky.
	4	3	0	3	7 Sept. 91	do .....	Kentucky .....	Illinois.
	3	5	0	1	4 Sept. 91	do .....	Pennsylvania .....	Pennsylvania.
30	4	7	0	1	8 Sept. 91	do .....	Michigan .....	Michigan.
	3	9	0	2	do .....	3 Mar. 99	Texas .....	Texas.
	3	5	0	1	10 Sept. 91	1 July 97	North Carolina .....	North Carolina.
	3	7	0	2	5 Sept. 91	3 Mar. 99	Wisconsin .....	Wisconsin.
	3	11	0	4	do .....	do .....	Connecticut .....	Connecticut.
35	3	5	0	0	3 Oct. 89	do .....	South Carolina .....	South Carolina.
	3	3	0	1	6 Sept. 92	do .....	Pennsylvania .....	Pennsylvania.
	3	2	0	1	20 May 92	6 May 98	Vermont .....	Vermont.
	3	10	0	0	19 Sept. 92	do .....	California .....	New Hampshire.
	3	2	0	1	6 Sept. 92	do .....	New York .....	New York.
40	3	2	0	0	do .....	do .....	Massachusetts .....	Massachusetts.
	3	4	0	2	20 May 92	3 Mar. 99	Missouri .....	Missouri.
	3	3	0	0	1 July 92	6 May 98	Pennsylvania .....	Pennsylvania.
	3	4	0	1	13 Sept. 92	3 Mar. 99	New York .....	Texas.
	3	5	0	1	20 May 92	6 May 98	Texas .....	Do.
45	3	2	0	1	6 Sept. 92	do .....	Illinois .....	Colorado.
	3	2	0	5	19 Sept. 92	do .....	New York .....	New York.
	3	3	0	1	20 May 92	do .....	Louisiana .....	Louisiana.
	3	1	0	0	30 Sept. 92	do .....	Maryland .....	Alabama.
	3	2	0	0	6 Sept. 92	6 May 98	Missouri .....	Missouri.
50	3	3	0	1	do .....	3 Mar. 99	Texas .....	Texas.
	3	3	0	1	do .....	6 May 98	Missouri .....	Missouri.
	3	4	0	1	do .....	do .....	Virginia .....	Wisconsin.
	4	1	0	4	do .....	do .....	Missouri .....	At Large.
	3	4	0	1	do .....	do .....	Washington .....	Tennessee.
55	3	4	0	1	do .....	3 Mar. 99	Georgia .....	Georgia.
	3	2	0	1	do .....	6 May 98	Missouri .....	Michigan.
	3	3	0	1	1 July 92	do .....	Arkansas .....	Arkansas.
	3	3	0	3	8 Oct. 92	do .....	District of Columbia .....	New York.
	3	5	0	6	6 Sept. 92	3 Mar. 99	Kentucky .....	Kentucky.
	3	6	0	0	30 Sept. 92	do .....	Massachusetts .....	Massachusetts.



No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
60	833	Earl P. Jessop .....	Iowa .....	31 Oct. 29	Mar. 99	1	5	3	11
	834	John H. Roys .....	Nero .....	9 Apr. 98	Apr. 98	1	7	4	1
	835	Henry C. Mustin .....	Commanding Samar .....	6 May 98	May 98	1	8	4	2
	836	Pope Washington ¶ .....	Yorktown .....	15 Apr. 98	Mar. 98	0	10	3	11
65	837	George B. Rice ¶ .....	Wilmington .....	11 May 98	May 98	0	10	4	0
	838	Roland I. Curtin .....	Machias .....	10 Apr. 98	Apr. 98	1	8	4	2
	839	James B. Henry, jr. ¶ .....	Treatment hospital, Yokohama .....	— Dec. 99	Dec. 99	0	10	4	0
	840	Arthur Crenshaw ¶ .....	Wilmington .....	15 Apr. 98	Mar. 98	0	10	3	11
70	841	Amos Bronson, jr. ....	do. ....	1 June 98	May 98	1	7	3	9
	842	Harry E. Yarnell .....	Albay .....	30 June 99	May 99	0	6	2	11
	843	Harlan P. Perrill .....	Wheeling .....	1 Aug. 99	do. ....	0	3	2	8
	844	David E. Theelen .....	Yankton .....	24 Aug. 99	do. ....	0	4	2	8
75	845	Daniel S. Mahony .....	Training-ship Adams .....	15 June 99	do. ....	0	6	2	11
	846	Arthur J. Hepburn .....	Fish Commission steamer Albatross .....	15 July 99	Apr. 99	0	6	2	10
	847	Needham L. Jones .....	Dolphin .....	1 Aug. 99	May 99	0	5	2	9
	848	Thomas C. Hart .....	Training-ship Hartford .....	2 Oct. 99	May 99	0	3	2	10
80	849	Alfred W. Pressey .....	En route to Scindia .....	27 Dec. 99	Dec. 99	0	4	2	11
	850	William H. Reynolds .....	Bennington .....	28 June 99	May 99	0	6	2	11
	851	Cyrus R. Miller .....	Fish Commission steamer Albatross .....	20 June 99	do. ....	0	6	2	11
	852	Orin G. Murfin .....	Training-ship Adams .....	10 Aug. 99	Apr. 99	0	5	2	9
85	853	Leonard R. Sargent .....	Brooklyn .....	14 Aug. 99	Feb. 99	0	3	2	4
	854	Luther M. Overstreet .....	Training-ship Adams .....	10 Aug. 99	May 99	0	5	2	10
	855	William R. White .....	Marietta .....	5 Aug. 99	do. ....	0	5	2	9
	856	Henry L. Collins .....	Wheeling .....	28 June 99	Apr. 99	0	6	2	9
90	857	Victor S. Houston .....	Training-ship Hartford .....	2 Oct. 99	do. ....	0	3	2	8
	858	David F. Boyd .....	Duty with Isla de Luzon .....	30 Dec. 99	Dec. 99	0	4	2	10
	859	Gilbert Chase .....	Commanding Gardoqui .....	28 June 99	May 99	0	6	2	10
	860	Louis C. Richardson .....	Philadelphia .....	10 Aug. 99	do. ....	0	5	2	9
95	861	Walton R. Sexton .....	Scindia .....	23 Dec. 99	do. ....	0	4	3	0
	862	Walter M. Falconer .....	Dolphin .....	4 Aug. 99	Apr. 99	0	5	2	9
	863	Joseph W. Graeme .....	Marietta .....	5 Aug. 99	do. ....	0	5	2	9
	864	Albert H. McCarthy .....	Baltimore .....	26 June 99	do. ....	0	6	2	10
100	865	Frederic R. Holman .....	Texas .....	3 Aug. 99	May 99	0	5	2	0
	866	Henry N. Jensen .....	Scindia .....	20 June 99	Feb. 99	0	5	2	7
	867	William D. Leahy .....	Castine .....	23 July 99	Apr. 99	0	5	2	11
	868	Andrew T. Graham .....	Princeton .....	30 June 99	do. ....	0	6	2	10
105	869	Arthur St. C. Smith .....	Monterey .....	do. ....	May 99	0	6	2	11
	870	Peter L. Pratt .....	Uncas .....	26 June 99	Feb. 99	0	6	2	9
	871	Oscar D. Duncan .....	Culgoa .....	3 Aug. 99	May 99	0	3	2	8
	872	Willis McDowell .....	Eagle .....	18 Aug. 99	Apr. 99	0	4	2	11
110	873	Austin Kautz .....	Commanding Calamianes .....	26 June 99	do. ....	0	6	3	1
	874	Charles T. Owens .....	Concord .....	28 June 99	May 99	0	6	2	10
	875	Hilary Williams .....	Training-ship Alliance .....	19 June 99	Apr. 99	0	6	2	11
	876	Robert W. Henderson .....	do. ....	1 Oct. 99	May 99	0	3	2	7
115	877	William C. Asserson .....	Baltimore .....	28 June 99	Apr. 99	0	6	2	11
	878	Clarence S. Kempff .....	Fish Commission steamer Albatross .....	20 June 99	May 99	0	6	3	2
	879	Alfred C. Owen .....	Castine .....	28 June 99	do. ....	0	6	2	11
	880	Samuel G. Magill, jr. ....	Training-ship and station, Newport .....	4 Dec. 99	Feb. 99	0	4	2	7
120	881	Irwin F. Landis .....	Ordered to Asiatic station .....	22 Dec. 99	May 99	0	5	2	9
	882	Ernest C. Keenan .....	Petrel .....	28 June 99	do. ....	0	6	2	11

¶ To perform line duty, but required to qualify by examination for such duty after March 3, 1901.



No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
60	3	4	0	1	6 Sept. 92	6 May 98	West Virginia	West Virginia.
	3	3	0	1	do	do	New York	New York.
	3	3	0	0	do	do	Pennsylvania	Tennessee.
	3	3	0	1	7 Sept. 92	3 Mar. 99	North Carolina	North Carolina.
	3	4	0	0	6 Sept. 92	do	Kentucky	Kentucky.
65	3	3	0	0	do	6 May 98	Pennsylvania	Pennsylvania.
	3	4	0	0	do	3 Mar. 99	New York	New York.
	3	3	0	2	do	do	North Carolina	Alabama.
	3	4	0	3	30 Sept. 92	20 May 98	New York	Nebraska.
	3	4	0	0	6 Sept. 93	1 July 99	Iowa	Iowa.
70	3	7	0	1	do	do	Kansas	Indiana.
	3	6	0	1	do	do	Wisconsin	Wisconsin.
	3	4	0	1	do	do	Michigan	Michigan.
	3	3	0	2	22 Sept. 93	do	Pennsylvania	Pennsylvania.
	3	5	0	1	6 Sept. 93	do	Mississippi	Mississippi.
75	3	8	0	1	19 May 93	do	Michigan	Michigan.
	3	7	0	1	do	do	New Jersey	Nebraska.
	3	4	0	1	6 Sept. 93	do	Florida	Georgia.
	3	4	0	1	do	do	California	California.
	3	6	0	1	do	do	Ohio	Ohio.
80	3	8	0	4	do	do	Pennsylvania	Minnesota.
	3	5	0	1	do	do	Illinois	Nebraska.
	3	6	0	1	do	do	California	Arizona.
	3	4	0	2	do	do	Missouri	Pennsylvania.
	3	6	0	1	22 Sept. 93	do	California	South Dakota.
85	3	6	0	3	19 May 93	do	Louisiana	Alabama.
	3	4	0	2	6 Sept. 93	do	Virginia	Virginia.
	3	6	0	1	do	do	South Carolina	South Carolina.
	3	7	0	1	19 May 93	do	Illinois	Illinois.
	3	6	0	1	6 Sept. 93	do	Kansas	Ohio.
90	3	6	0	1	do	do	New York	Pennsylvania.
	3	4	0	2	do	do	Iowa	Iowa.
	3	6	0	1	19 May 93	do	Colorado	Do.
	3	5	0	4	6 Sept. 93	do	Wisconsin	Wisconsin.
	3	7	0	1	19 May 93	do	Iowa	Do.
95	3	4	0	2	6 Sept. 93	do	Wisconsin	Illinois.
	3	4	0	1	do	do	Iowa	Iowa.
	3	5	0	5	19 May 93	do	Illinois	At large.
	3	7	0	1	6 Sept. 93	do	Alabama	Alabama.
	3	6	0	2	19 May 93	do	Pennsylvania	Pennsylvania.
100	3	5	0	2	do	do	Kentucky	Washington.
	3	4	0	1	6 Sept. 93	do	Ohio	Pennsylvania.
	3	4	0	1	do	do	Indiana	Indiana.
	3	7	0	1	22 Sept. 93	do	Ohio	Ohio.
	3	3	0	1	25 Sept. 93	do	Virginia	New York.
105	3	4	0	1	19 May 93	do	California	California.
	3	4	0	1	6 Sept. 93	do	Brazil	District of Columbia.
	3	7	0	6	19 May 93	do	Iowa	North Dakota.
	3	6	0	1	6 Sept. 93	do	Pennsylvania	Kansas.
	3	4	0	1	do	do	New York	New York.

## NAVAL CADETS (91).

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA, OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.	
						Ys.	Ms.
5	883	John Halligan, jr.	Massachusetts.	18 May 99	Sept. 98	1	9
	884	Henry Williams	Pursuing special studies, Paris	2 Nov. 99	do	1	1
	885	William C. Watts	Dolphin	27 Mar. 99	do	2	6
	886	George L. Smith	Massachusetts.	4 Apr. 98	Aug. 97	2	4
	887	Henry T. Wright	Pursuing special studies, Paris	2 Nov. 99	Sept. 98	1	2
10	888	Herman J. Elson	Newark	4 Apr. 98	Aug. 97	2	7
	889	Wilbur G. Briggs	Uncas	15 Apr. 98	do	2	5
	890	Fletcher L. Sheffield	Massachusetts.	4 Apr. 98	do	2	6
	891	Ralph N. Marble, jr.	Brooklyn	do	do	2	8
	892	Henry C. Dinger	Monadnock	do	do	2	7
15	893	James A. Hand, jr.	Abarenda	11 Apr. 98	do	2	5
	894	Lyman A. Cotten	Petrel	4 Apr. 98	do	2	3
	895	Edward Woods	New York	do	do	2	6
	896	Alexander N. Mitchell	Petrel	do	do	2	5
	897	Charles Boone	Helena	7 Apr. 98	do	2	5
20	898	Louis Shane	Massachusetts.	5 Apr. 98	do	2	5
	899	Edward W. McIntyre	Monadnock	7 Apr. 98	do	2	5
	900	Frank L. Pinney	Prairie	12 Apr. 99	Sept. 98	1	9
	901	William Pigott Cronan	Marblehead	4 Apr. 98	Aug. 97	2	5
	902	Ulysses S. Macy	Scorpion	do	do	2	5
25	903	Zeno E. Briggs	Machias	do	do	2	5
	904	Walter B. Tardy	Baltimore	15 Apr. 98	do	2	8
	905	William T. Tarrant	New Orleans	do	do	2	5
	906	Guy W. Faller	Oregon	4 Apr. 98	do	2	8
	907	Clarence A. Abele	Uncas	do	do	2	5
30	908	William B. Wells	Eagle	do	do	2	8
	909	Yancey S. Williams	Abarenda	7 Apr. 98	do	2	5
	910	Edward T. Constien	Princeton	4 Apr. 98	do	2	8
	911	Thomas L. Johnson	Eagle	do	do	2	8
	912	George T. Pettengill	Oregon	5 Apr. 98	do	2	5
35	913	John A. Schofield	Duty with Isla de Luzon.	4 Apr. 98	do	2	5
	914	George C. Sweet	Philadelphia	do	do	2	5
	915	Franck T. Evans	Nashville	do	do	2	5
	916	Morris H. Brown	Castine	3 Apr. 98	do	2	8
	917	David C. Hanrahan	Philadelphia	4 Apr. 98	do	2	8
40	918	John F. Babcock	Philadelphia	do	do	2	5
	919	John S. Graham	Marietta	8 Apr. 98	do	2	8
	920	Charles P. Nelson	Manila	15 Apr. 98	do	2	8
	921	Walter G. Roper	New York	do	do	2	5
	922	Herbert G. Sparrow	Vixen	1 Feb. 99	Aug. 98	1	8
45	923	Guy A. Bissett	Pursuing special studies, Glasgow	19 Oct. 99	Sept. 99	1	3
	924	Allen Buchanan	Callao	30 Jan. 99	Aug. 98	1	7
	925	Edward B. Fenner	Brooklyn	1 Feb. 99	do	1	10
	926	John E. Bailey	Pursuing special studies, Glasgow	19 Oct. 99	Sept. 99	1	6
	927	Richard D. White	Marblehead	1 Feb. 99	Aug. 98	1	10
50	928	Henry M. Gleason	Pursuing special studies, Glasgow	19 Oct. 99	Sept. 99	1	7
	929	Ernest A. Weichert	Commanding Mindoro	1 Feb. 99	Aug. 98	1	8
	930	Victor A. Kimberly	Vixen	do	Sept. 98	1	8
	931	John T. Beckner	Castine	do	Aug. 98	1	10
	932	Paul B. Dungan	Panay	31 Jan. 99	do	1	7
	933	Eviret J. Sadler	Philadelphia	30 Jan. 99	Sept. 98	1	7
	934	Claude C. Bloch	Oregon	do	Aug. 98	1	9
	935	Hilary H. Royall	Montgomery	1 Feb. 99	do	1	10
	936	Henry E. Lackey	New York	do	do	1	10

## NAVAL CADETS (91).

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA, OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.			
5	3	7	0	0	6 Sept. 94	Massachusetts	Massachusetts.
	4	3	0	0	do	Maryland	Maryland.
	3	3	0	0	22 Sept. 94	Pennsylvania	Pennsylvania.
	3	0	0	0	6 Sept. 94	New Hampshire	New Hampshire.
	4	2	0	0	do	Alabama	Alabama.
10	3	0	0	0	19 May 94	Mississippi	Mississippi.
	2	11	0	0	6 Sept. 94	New York	New York.
	3	10	0	0	6 Sept. 93	Georgia	Georgia.
	3	0	0	0	19 May 94	Michigan	Minnesota.
	3	0	0	0	do	Wisconsin	Wisconsin.
15	2	11	0	0	6 Sept. 94	South Dakota	South Dakota.
	3	1	0	0	do	North Carolina	North Carolina.
	3	1	0	0	19 May 94	California	Massachusetts.
	2	11	0	0	6 Sept. 94	Ohio	Ohio.
	2	11	0	0	do	New Hampshire	Do.
20	2	11	0	0	do	Hungary	Nebraska.
	11	0	0	0	do	Massachusetts	California.
	3	7	0	0	do	Connecticut	Connecticut.
	2	11	0	0	do	do	Do.
	2	11	0	0	do	Missouri	Missouri.
25	2	10	0	0	22 Sept. 94	Nebraska	Nebraska.
	2	11	0	0	19 May 94	Arkansas	Arkansas.
	2	11	0	0	6 Sept. 94	Mississippi	Texas.
	2	0	0	0	19 May 94	Wisconsin	Wisconsin.
	2	11	0	0	6 Sept. 94	Massachusetts	Massachusetts.
30	3	0	0	0	19 May 94	Iowa	Iowa.
	2	11	0	0	6 Sept. 94	South Carolina	South Carolina.
	3	0	0	0	19 May 94	Pennsylvania	Pennsylvania.
	3	0	0	0	do	Kansas	Kansas.
	2	10	0	0	22 Sept. 94	Idaho	Idaho.
35	2	11	0	0	6 Sept. 94	Missouri	Missouri.
	2	11	0	0	22 Sept. 94	New York	New York.
	2	11	0	0	6 Sept. 94	Switzerland	At large.
	2	11	0	0	19 May 94	Indiana	Indiana.
	3	0	0	0	do	Illinois	Wisconsin.
40	2	10	0	0	22 Sept. 94	Wyoming	New York.
	3	0	0	0	19 May 94	Colorado	Colorado.
	2	11	0	0	do	Maryland	Massachusetts.
	2	11	0	0	22 Sept. 94	Georgia	Georgia.
	2	8	0	0	6 Sept. 95	Ohio	Ohio.
45	2	11	0	1	do	Kentucky	Kentucky.
	2	9	0	0	do	Indiana	Indiana.
	2	9	0	0	20 May 95	New York	New York.
	3	1	0	0	do	Indiana	Michigan.
	2	9	0	0	do	Missouri	Missouri.
50	2	9	0	0	do	Connecticut	Kansas.
	2	8	0	0	6 Sept. 95	do	Connecticut.
	2	8	0	0	do	Massachusetts	Massachusetts.
	2	9	0	0	20 May 95	Kentucky	Kentucky.
	2	9	0	0	6 Sept. 95	Nebraska	Nebraska.
50	2	9	0	0	20 Sept. 95	New York	Kansas.
	2	8	0	0	6 Sept. 95	Kentucky	Kentucky.
	2	9	0	0	20 May 95	Virginia	Alabama.
	2	9	0	0	do	do	At large.



No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.	
						Ys.	Ms.
55	937	Joseph K. Taussig .....	Newark .....	1 Feb. 99	Aug. 98	1	10
	938	Edward C. Kalbfus .....	Ordered to Scindia .....	12 Dec. 99	Dec. 99	1	10
	939	Clark H. Woodward .....	Oregon .....	30 Jan. 99	Aug. 98	1	7
	940	James W. L. Clement, jr. ....	New Orleans .....	1 Feb. 99	do	1	7
	941	Cyrus W. Cole .....	Baltimore .....	30 Jan. 99	do	1	7
60	942	William S. Miller .....	Scorpion .....	1 Feb. 99	Sept. 98	1	8
	943	Lloyd S. Shapley .....	New Orleans .....	do	Aug. 98	1	10
	944	John E. Lewis .....	Baltimore .....	30 Jan. 99	Sept. 98	1	8
	945	Herbert H. Evans .....	Chicago .....	1 Feb. 99	Aug. 98	1	7
	946	Samuel I. M. Major .....	Montgomery .....	do	do	1	7
65	947	John W. Greenslade .....	Concord .....	do	do	1	10
	948	Adolphus E. Watson .....	Samar .....	do	do	1	10
	949	William R. Sayles .....	Brooklyn .....	do	do	1	10
	950	Farmer Morrison .....	Yorktown .....	30 Jan. 99	do	1	6
	951	Alexander F. H. Yates .....	Oregon .....	do	do	1	10
70	952	Charles H. Fischer .....	Commanding Basco .....	do	do	1	8
	953	James H. Tomb .....	Scindia .....	1 Feb. 99	Sept. 98	1	6
	954	Harry L. Brinser .....	Concord .....	30 Jan. 99	Aug. 98	1	7
	955	Charles E. Morgan .....	Calamianes .....	do	do	1	7
	956	James E. Mathews .....	Treatment hospital, Yokohama .....	17 July 99	July 99	1	5
75	957	John T. Bowers .....	Iowa .....	30 Jan. 99	Aug. 98	1	7
	958	Charles E. Courtney .....	Newark .....	1 Feb. 99	do	1	10
	959	Samuel B. Thomas .....	Mariveles .....	do	do	1	10
	960	James R. Combs .....	Chicago .....	do	do	1	7
	961	Frederick J. Horne, jr. ....	Brooklyn .....	do	do	1	10
80	962	Alfred W. Johnson .....	Sick leave .....	26 Oct. 99	Oct. 99	1	8
	963	Edgar B. Larimer .....	New York .....	1 Feb. 99	Aug. 98	1	7
	964	Roe W. Vincent .....	New Orleans .....	do	do	1	7
	965	Walter M. Hunt .....	New York .....	do	do	1	7
	966	Frank O. Branch .....	Iris .....	do	do	1	7
85	967	Frank P. Helm, jr. ....	Brooklyn .....	do	do	1	10
	968	Ralph E. Pope .....	Baltimore .....	30 Jan. 99	do	1	10
	969	James B. Gilmer .....	Iowa .....	do	Aug. 98	2	1
	970	Chauncey Shackford .....	En route to Scindia .....	27 Dec. 99	Dec. 99	1	7
	971	Charles B. Hatch .....	Manileño .....	30 Jan. 99	Aug. 98	1	7
90	972	Charles W. Forman .....	Newark .....	1 Feb. 99	do	1	7
	973	Zachariah H. Madison .....	Yorktown .....	do	do	1	9

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Born in—	Appointed from—
55	Ys.	Ms.	Ys.	Ms.	5 June 95	Germany .....	At large.
	2	9	0	0	20 May 95	Pennsylvania .....	Do.
	2	10	0	0	6 Sept. 95	Georgia .....	Georgia.
	2	9	0	0	27 Sept. 95	South Carolina .....	South Carolina.
	2	8	0	0	20 Sept. 95	Ohio .....	Ohio.
	2	8	0	0	20 Sept. 95	Ohio .....	Ohio.
60	2	8	0	0	do .....	New York .....	Texas.
	2	9	0	0	30 May 95	do .....	Missouri.
	2	8	0	0	6 Sept. 95	Minnesota .....	Minnesota.
	1	9	0	0	do .....	Mississippi .....	Mississippi.
	1	8	0	0	20 Sept. 95	Kentucky .....	Kentucky.
	2	9	0	0	20 May 95	Ohio .....	Ohio.
65	2	9	0	0	30 May 95	Virginia .....	At large.
	2	9	0	0	20 May 95	Rhode Island .....	Rhode Island.
	2	10	0	0	6 Sept. 95	Louisiana .....	Arkansas.
	2	9	0	0	20 May 95	Maine .....	Maine.
	2	8	0	0	6 Sept. 95	Pennsylvania .....	Pennsylvania.
	2	10	0	0	do .....	Missouri .....	Missouri.
70	2	9	0	0	do .....	Pennsylvania .....	Pennsylvania.
	2	9	0	0	do .....	West Virginia .....	West Virginia.
	2	9	0	5	20 May 95	Illinois .....	Illinois.
	2	9	0	0	20 Sept. 95	Pennsylvania .....	New Jersey.
	2	9	0	0	20 May 95	Alabama .....	New York.
	2	9	0	0	31 May 95	Pennsylvania .....	At large.
75	2	9	0	0	6 Sept. 95	Illinois .....	Illinois.
	2	9	0	0	20 May 95	New York .....	New York.
	2	9	0	2	do .....	Pennsylvania .....	At large.
	2	9	0	0	6 Sept. 95	Missouri .....	Do.
	2	9	0	0	do .....	Pennsylvania .....	Pennsylvania.
	2	8	0	0	12 Sept. 95	Maine .....	Maine.
80	2	9	0	0	6 Sept. 95	Indiana .....	Indiana.
	2	9	0	0	20 May 95	Kentucky .....	Kentucky.
	2	9	0	0	do .....	Wisconsin .....	Nebraska.
	3	6	0	0	19 May 94	Virginia .....	Virginia.
	2	9	0	0	6 Sept. 95	New Hampshire .....	New Jersey.
	2	9	0	0	do .....	Illinois .....	Illinois.
90	2	9	0	0	do .....	do .....	Do.
	2	7	0	0	6 Sept. 94	do .....	Do.

## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
		<i>Rank of Captain.</i>				Ys.	Ms.	Ys.	Ms.
5	1201	Walter K. Scofield.....	Marine rendezv., Philadelphia ..	8 Oct. 99	Sept. 89	0	0	13	0
	1202	Grove S. Beardsley .....	Member Retiring Board .....	21 June 93	May 89	0	0	14	11
	1203	Wm. K. Van Reypen* .....	Chief Bureau Med. and Surg. ....	18 Dec. 97	July 94	0	0	12	3
	1204	Thomas C. Walton .....	Naval Laboratory, New York .....	19 Jan. 97	Oct. 91	0	0	14	11
	1205	Charles H. White.....	Naval Museum of Hygiene.....	11 Oct. 97	Jan. 92	0	0	14	6
10	1206	George W. Woods.....	Naval hospital, New York.....	5 June 97	Apr. 92	0	0	14	1
	1207	James M. Flint.....	Smithsonian Institution .....	27 May 95	Jan. 95	0	0	a15	11
	1208	George F. Winslow .....	Navy-yard, Boston .....	20 Sept. 98	Feb. 96	0	0	a17	10
	1209	Hosea J. Babin .....	Pres. Board Med. Ex., N. Y. ....	9 Oct. 97	June 97	0	0	a16	9
	1210	Joseph B. Parker .....	Member Med. Ex. Boards.....	22 Jan. 98	Aug. 94	0	0	a15	1
15	1211	Joseph G. Ayers.....	Naval hospital, Boston .....	5 May 98	Sept. 97	0	0	a17	3
	1212	Abel F. Price .....	Naval hospital, Washington .....	1 Dec. 99	July 99	0	0	13	10
	1213	James A. Hawke .....	Navy-yard, New York .....	14 Aug. 97	June 97	0	0	14	0
	1214	Robert A. Marmion .....	Naval hospital, Philadelphia .....	1 Nov. 99	June 96	0	0	14	2
	1215	Dwight Dickinson.....	Waiting orders .....	1 Dec. 99	Jan. 99	0	0	13	7

## MEDICAL INSPECTORS (15).

<i>Rank of commander.</i>									
5	1216	William G. Farwell .....	Navy-yard, League Island .....	4 Apr. 98	Jan. 96	0	0	11	5
	1217	John C. Wise .....	Member Med. Examining Board ..	1 Nov. 99	Mar. 99	1	9	14	6
	1218	George P. Bradley .....	Naval hospital, Mare Island .....	10 May 97	Mar. 97	0	1	11	5
	1219	Charles U. Gravatt .....	Member Med. Ex. Board, N. Y. ....	5 Sept. 99	May 99	1	11	14	6
	1220	Paul Fitzsimons .....	New York (fleet) .....	17 Mar. 98	May 90	1	9	11	6
10	1221	William S. Dixon .....	Member Retiring Board .....	15 Apr. 99	Mar. 98	0	2	12	8
	1222	Charles A. Siegfried .....	Naval Hospital, Newport .....	15 Apr. 97	Apr. 97	0	0	12	1
	1223	Remus C. Persons .....	Brooklyn (fleet) .....	10 Jan. 99	June 93	0	10	10	10
	1224	Nelson M. Ferebee .....	Naval hospital, Norfolk .....	1 Feb. 99	Sept. 98	0	0	13	3
	1225	Franklin Rogers .....	Marine rendezv., Philadelphia ..	23 May 99	May 99	0	5	10	4
15	1226	James R. Waggener .....	Naval hospital, Cavite, P. I. ....	20 May 99	Jan. 95	0	0	11	4
	1227	Thomas H. Streets .....	Philadelphia (fleet) .....	3 May 99	Jan. 99	0	7	12	0
	1228	Manly H. Simons .....	Recruiting rendez., Cleveland, O. .	28 Nov. 99	Oct. 99	0	1	14	1
	1229	John C. Boyd .....	Asst. Bureau Med. and Surgery ..	9 Apr. 92	Sept. 91	0	0	9	7
	1230	George E. H. Harmon .....	Baltimore .....	21 May 98	Sept. 94	0	2	14	6

## SURGEONS (50).

<i>Rank of lieutenant-commander (28).</i>									
5	1231	Howard Wells .....	Chicago .....	1 Dec. 98	Apr. 95	4	0	11	11
	1232	Daniel N. Bertolette .....	Member Med. Examining Board ..	6 Feb. 99	Apr. 97	3	6	12	6
	1233	Ezra Z. Derr .....	Navy-yard, Portsmouth .....	5 May 98	May 97	4	6	13	0
	1234	Frank B. Stephenson .....	Oregon .....	7 May 98	July 94	4	10	13	8
	1235	Presley M. Rixey .....	Naval Dispensary .....	5 Sept. 98	Dec. 95	2	11	11	1
10	1236	Walter A. McClurg .....	Indiana .....	10 Nov. 99	May 96	3	2	11	9
	1237	Cumberland G. Herndon .....	Naval Museum of Hygiene .....	3 Aug. 99	Apr. 99	2	8	11	4
	1238	Lucien G. Heneberger .....	Recruiting rend., Detroit, Mich. .	23 Nov. 99	Nov. 99	4	11	13	10
	1239	Edward H. Green .....	Headquarters Marine Corps .....	1 Nov. 98	Jan. 97	2	9	11	7
	1240	Samuel H. Dickson .....	Navy-yard, Washington .....	1 July 99	May 99	3	1	10	4
15	1241	David O. Lewis .....	Iowa .....	24 Oct. 99	Sept. 98	3	6	12	1
	1242	Howard E. Ames .....	Navy-yard, Norfolk .....	2 Oct. 97	July 97	3	1	11	11

\* Surgeon-General, with rank of Rear-Admiral.

a Includes service in Volunteer Navy.



## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

No. in grade.		Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
Ys.	Ms.	Ys.	Ms.	Ys.	Ms.				
5	17	7	7	10		12 July 61	8 Feb. 90	Connecticut .....	Connecticut.
	17	8	5	11		1 July 61	22 Jan. 91	New York .....	New York.
	22	9	3	0		26 Dec. 61	30 Mar. 95	New Jersey .....	New Jersey.
	21	6	1	0		5 Oct. 61	28 May 95	England .....	New York.
	19	8	3	10		26 Dec. 61	8 June 95	New Hampshire .....	Massachusetts.
10	21	10	2	2		11 Dec. 61	15 June 95	Massachusetts .....	New York.
	a19	1	12	9		14 Apr. 62	6 June 97	New Hampshire .....	New Hampshire.
	a14	10	4	9		26 July 62	23 Jan. 98	Massachusetts .....	Massachusetts.
	a14	6	3	7		10 Feb. 65	7 May 98	Canada .....	Do.
	a16	8	5	1		16 Mar. 63	12 June 98	Pennsylvania .....	Maryland.
15	a15	1	2	8		17 Dec. 64	12 Dec. 98	New Hampshire .....	New Hampshire.
	13	2	4	1		10 Nov. 68	9 Apr. 99	Pennsylvania .....	Pennsylvania.
	14	9	3	9		24 June 67	24 Sept. 99	do .....	Do.
	14	3	3	2		26 Mar. 68	25 Oct. 99	West Virginia .....	West Virginia.
	14	4	2	9		21 Apr. 69	11 Nov. 99	New York .....	New York.

## MEDICAL INSPECTORS (15).

5	15	5	4	3		10 Nov. 68	28 Feb. 96	Canada .....	Michigan.
	12	5	12	9		28 Apr. 70	20 Mar. 96	Maryland .....	Maryland.
	13	8	4	3		7 Sept. 70	21 Jan. 97	Maine .....	Maine.
	11	11	2	10		27 Sept. 70	6 June 97	Virginia .....	Virginia.
	13	8	12	10		19 Dec. 71	19 Oct. 97	Georgia .....	Georgia.
10	13	10	2	5		27 Jan. 71	23 Jan. 98	District of Columbia .....	District of Columbia.
	13	10	1	8		8 June 72	7 May 98	Pennsylvania .....	Pennsylvania.
	14	2	2	10		5 Mar. 72	18 June 98	Alabama .....	Alabama.
	9	5	4	7		12 Sept. 72	2 Sept. 98	North Carolina .....	North Carolina.
	14	4	3	1		21 Mar. 72	12 Dec. 98	Pennsylvania .....	Pennsylvania.
15	13	1	3	1		29 July 72	9 Apr. 99	Kentucky .....	Kentucky.
	13	9	1	11		12 Apr. 72	16 Apr. 99	Delaware .....	Pennsylvania.
	12	1	1	6		28 May 72	24 Sept. 99	New York .....	Ohio.
	15	6	1	7		3 Apr. 73	25 Oct. 99	South Carolina .....	South Carolina.
	9	11	1	7		20 Dec. 73	11 Nov. 99	Maryland .....	Maryland.

## SURGEONS (50).

5	12	8	1	6		10 Dec. 73	19 June 88	Pennsylvania .....	Pennsylvania.
	12	0	2	1		23 June 73	1 Sept. 88	do .....	Do.
	11	6	2	3		3 Mar. 73	15 Sept. 88	Maryland .....	Maryland.
	10	5	2	9		14 Mar. 73	do .....	Pennsylvania .....	Pennsylvania.
	14	0	0	10		28 Jan. 74	27 Nov. 88	Virginia .....	Virginia.
10	12	7	1	7		8 Feb. 74	25 Jan. 89	Pennsylvania .....	Pennsylvania.
	12	0	2	4		3 May 74	8 Feb. 90	Virginia .....	Virginia.
	9	6	2	3		17 June 74	5 May 90	do .....	Do.
	11	9	1	6		11 Mar. 75	11 Nov. 90	Maryland .....	Maryland.
	10	7	3	11		19 Mar. 75	5 Dec. 90	Connecticut .....	Pennsylvania.
11	11	8	2	0		8 Apr. 74	22 Jan. 91	England .....	Do.
	11	2	1	8		10 Apr. 75	19 Mar. 91	Maryland .....	Maryland.

<sup>b</sup> Three months in the Volunteer Army.

<sup>c</sup> Two years four months and sixteen days in the Volunteer Army.

## SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
15	1243	Frank Anderson.....	Naval hospital, Yokohama.....	30 Aug. 97	July 97	2	3	10	5
	1244	Phillips A. Lovering.....	Navy-yard, Mare Island.....	23 Oct. 99	June 99	3	5	13	7
	1245	William R. Du Bose.....	Naval Academy.....	15 Apr. 99	July 98	2	3	10	3
20	1246	Charles T. Hibbett.....	Naval Hospital, Cavite, P. I.....	28 Dec. 99	Dec. 99	3	7	11	5
	1247	Nelson H. Drake.....	Member medical exam. board, N. Y.....	17 Apr. 99	Mar. 99	2	7	11	10
	1248	Henry G. Beyer.....	Receiving-ship Wabash.....	7 Feb. 99	Feb. 99	2	11	9	4
	1249	John M. Steele.....	Naval torpedo station, Newport.....	17 Oct. 99	Mar. 99	3	1	12	1
	1250	James E. Gardner.....	Marine rendezvous, Boston.....	16 Jan. 99	Jan. 99	2	9	10	0
25	1251	Millard H. Crawford.....	Marine rendezvous, New York.....	22 Sept. 99	Dec. 98	3	1	10	8
	1252	George P. Lumsden.....	Waiting orders.....	21 Dec. 99	Jan. 97	2	8	10	8
	1253	Emlyn H. Marsteller.....	Receiving-ship Richmond.....	28 Sept. 99	June 99	3	8	12	3
	1254	William H. Rush.....	Solace.....	16 Jan. 99	Sept. 98	1	3	9	10
	1255	James C. Byrnes.....	Massachusetts.....	8 May 99	Nov. 98	2	0	9	9
	1256	Samuel H. Griffith.....	Prairie.....	29 Mar. 98	May 93	1	7	10	0
	1257	Averley C. H. Russell.....	Newark.....	8 Feb. 99	Oct. 98	2	3	7	9
	1258	Clement Biddle.....	Texas.....	13 Nov. 97	Jan. 92	2	3	10	5
		<i>Rank of lieutenant (22.)</i>							
30	1259	Henry T. Percy.....	Ordered to Navy-yard, Norfolk.....	20 Dec. 99	Nov. 99	3	4	13	0
	1260	James D. Gatewood.....	Training-ship Lancaster.....	22 June 99	Oct. 98	1	5	7	10
	1261	Oliver Diehl.....	Michigan.....	31 Oct. 98	do.....	1	10	8	5
35	1262	John M. Edgar.....	Amphitrite.....	14 Apr. 98	Oct. 93	1	5	10	5
	1263	Philip Leach.....	Yosemite.....	29 Aug. 98	May 95	1	3	8	8
	1264	Lloyd W. Curtis.....	Receiving-ship Vermont.....	1 Feb. 99	Jan. 99	1	11	7	3
	1265	Henry B. Fitts.....	Marine barracks, Sitka, Alaska.....	1 July 99	Dec. 96	0	0	8	11
	1266	Victor C. B. Means.....	Rec. rend., San Francisco.....	25 Nov. 98	Sept. 98	1	3	8	1
40	1267	Fred'k J. B. Cordeiro.....	New Orleans.....	16 Apr. 98	Nov. 94	1	9	7	0
	1268	Francis W. F. Wieber.....	Cæsar.....	20 June 99	Oct. 98	1	8	6	9
	1269	Oliver D. Norton.....	Monadnock.....	21 Dec. 98	Oct. 94	0	11	6	9
	1270	Frederick A. Hesler.....	Naval hospital, Boston.....	17 May 98	Mar. 98	0	0	7	4
	1271	Isaac W. Kite.....	Monterey.....	13 Oct. 98	June 94	1	3	6	6
45	1272	Andrew R. Wentworth.....	Receiving-ship Independence.....	23 Jan. 99	Oct. 98	0	0	7	1
	1273	Corbin J. Decker.....	Monocacy.....	12 May 98	Sept. 94	1	1	6	3
	1274	Thomas A. Berryhill.....	Training-ship Monongahela.....	4 June 97	Oct. 93	0	9	6	8
	1275	Eugene P. Stone.....	Naval dispensary.....	10 Nov. 98	Sept. 98	0	0	5	8
	1276	George Pickrell.....	Monterey *.....	13 Apr. 98	June 95	0	3	5	8
50	1277	Rand P. Crandall†.....	Training-ship and sta., Newport.....	23 Nov. 99	Oct. 99	0	1	7	1
	1278	Hatton N. T. Harris.....	Waiting orders.....	20 Sept. 99	Apr. 96	0	0	4	6
	1279	John F. Urie†.....	Dolphin.....	19 Jan. 99	Sept. 98	0	2	5	3
	1280	A. M. D. McCormick†.....	Montgomery.....	14 Apr. 98	Sept. 94	4	6	6	2

## PASSED ASSISTANT SURGEONS (49).

		<i>Rank of lieutenant (33).</i>								
							Ys.	Ms.	Ys.	Ms.
5	1281	Frederick W. Olcott.....	Texas.....	24 May 99	Apr. 98	4	7	5	6	
	1282	Will F. Arnold.....	Navy yard, Pensacola.....	18 Sept. 99	Jan. 99	3	4	4	9	
	1283	George B. Wilson.....	Training-ship Dixie.....	28 Nov. 99	June 97	2	9	5	5	
	1284	Charles F. Stokes.....	Naval hospital, New York.....	10 Jan. 99	Nov. 98	0	7	3	2	
	1285	Edward R. Stitt.....	Training-ship Hartford.....	2 Oct. 99	June 96	3	0	5	0	
10	1286	Manley F. Gates.....	Naval hospital, Norfolk.....	22 Oct. 98	Sept. 97	2	10	4	10	
	1287	Charles H. T. Lowndes.....	Returning from Princeton.....	Dec. 99	Dec. 99	4	6	5	2	
	1288	George H. Barber.....	Naval Academy.....	30 Sept. 99	Mar. 99	4	6	5	11	
	1289	George Rothganger.....	Naval hospital, New York.....	18 Sept. 99	Aug. 99	3	7	5	9	
	1290	George T. Smith.....	Naval laboratory, New York.....	20 Oct. 98	Oct. 98	4	2	5	4	
	1291	George A. Lung.....	Philadelphia.....	4 May 98	July 96	4	8	6	8	
	1292	L. L. Von Wedekind.....	Sick leave.....	21 Sept. 99	July 99	3	8	4	7	
	1293	Edward S. Bogert, jr.....	New York.....	3 Oct. 99	Dec. 98	3	9	5	4	
	1294	Leckinski W. Spratling.....	Naval hospital, Yokohama.....	9 Dec. 98	Aug. 98	3	5	5	3	

\* Additional duty at Cavite.

† Subject to examination and confirmation.

## SURGEONS—Continued.

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
15	11	4	2	10	24 May 75	14 Nov. 91	New York	New York.
	8	11	1	1	18 June 75	4 Dec. 91	Massachusetts	Massachusetts.
	12	8	1	4	16 Oct. 75	1 Nov. 92	Georgia	Georgia.
20	11	11	1	8	15 Jan. 75	26 Dec. 92	Pennsylvania	Tennessee.
	10	9	1	3	26 Feb. 76	4 Mar. 93	do	New Jersey.
	11	7	2	9	19 May 76	11 May 93	Germany	New York.
	9	2	2	9	8 June 75	do	Maryland	Maryland.
	11	7	1	11	3 July 76	15 Aug. 93	Virginia	Kentucky.
25	10	7	1	11	1 Nov. 76	21 Aug. 93	do	Virginia.
	9	10	2	8	2 Nov. 76	12 May 94	Pennsylvania	Do.
	9	1	2	8	12 Jan. 76	22 June 94	do	Do.
	11	8	1	1	13 Feb. 77	30 Nov. 94	Pennsylvania	Pennsylvania.
	12	8	0	8	2 Nov. 76	25 Feb. 95	Maryland	District of Columbia.
	9	5	2	6	15 Dec. 77	30 Mar. 95	Cuba	Pennsylvania.
	11	2	1	8	3 June 79	8 June 95	Alabama	Georgia.
30	9	6	1	7	18 June 78	26 July 95	Pennsylvania	Pennsylvania.
	11	3	2	4	31 May 73	29 Sept. 95	Virginia	Virginia.
	11	3	0	6	6 July 80	28 Feb. 96	do	Do.
35	10	6	0	7	do	20 Mar. 96	Pennsylvania	Pennsylvania.
	7	8	0	5	9 July 81	3 Sept. 96	do	Do.
	8	0	1	9	do	15 Nov. 96	New York	Illinois.
	8	4	1	11	6 July 82	16 Feb. 97	New Jersey	New Jersey.
	7	2	1	5	do	23 Mar. 97	Virginia	Virginia.
	7	0	0	5	3 June 84	6 June 97	North Carolina	North Carolina.
40	5	4	3	2	26 June 84	19 Oct. 97	Brazil	Massachusetts.
	7	7	0	10	3 Nov. 84	6 Nov. 97	Germany	New York.
	7	1	0	10	22 Apr. 85	23 Jan. 98	Ohio	Ohio.
	6	10	1	5	3 June 84	7 May 98	Illinois	Illinois.
	6	11	0	4	1 Apr. 86	2 Sept. 98	Virginia	Virginia.
	6	5	1	3	22 Apr. 85	9 Oct. 98	Maine	Maine.
45	6	7	0	8	17 June 86	12 Dec. 98	Illinois	New Jersey.
	6	6	0	5	do	9 Apr. 99	do	Pennsylvania.
	6	11	0	10	5 Aug. 86	16 Apr. 99	Massachusetts	Massachusetts.
	5	10	0	6	16 Jan. 88	19 Sept. 99	Virginia	Virginia.
	4	7	0	4	17 Jan. 88	24 Sept. 99	New York	Pennsylvania.
50	7	1	1	0	13 June 87	21 Oct. 99	Virginia	Virginia.
	5	9	0	5	3 July 88	25 Oct. 99	Massachusetts	Massachusetts.
	4	10	0	5	23 July 88	11 Nov. 99	Virginia	Virginia.
	4	10	0	5	23 July 88	11 Nov. 99	Virginia	Virginia.
	4	10	0	5	23 July 88	11 Nov. 99	Virginia	Virginia.

## PASSED ASSISTANT SURGEONS (49).

	Ys.	Ms.	Ys.	Ms.				
5	5	5	2	0	21 Jan. 87	21 Jan. 90	New Jersey	New Jersey.
	5	4	1	3	18 Aug. 88	18 Aug. 91	Kentucky	Tennessee.
	5	0	0	6	1 Feb. 89	1 Feb. 92	Maine	Maine.
	5	1	0	8	do	do	New York	New York.
	5	5	0	4	23 Mar. 89	23 Mar. 92	South Carolina	South Carolina.
10	5	9	0	2	27 Mar. 89	27 Mar. 92	Pennsylvania	New York.
	5	4	0	2	30 Mar. 89	30 Mar. 92	Maryland	Maryland.
	4	6	0	2	23 May 89	23 May 92	Connecticut	Connecticut.
	4	6	0	4	24 May 89	24 May 92	California	California.
	5	0	0	3	3 June 89	3 June 92	Virginia	Virginia.
	4	5	0	4	18 Aug. 88	18 Aug. 92	New York	New York.
	5	10	0	9	3 Nov. 88	3 Nov. 92	Pennsylvania	Do.
3	4	1	0	3	16 Apr. 90	16 Apr. 93	New York	Do.
	3	11	0	7	do	do	Alabama	Alabama.
	3	11	0	7	do	do	Alabama	Alabama.



## PASSED ASSISTANT SURGEONS—Continue 1.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
15	1295	Robert M. Kennedy	Yorktown	30 Nov. 98	Nov. 96	4	2	4	10
	1296	Norman J. Blackwood	Naval hospital, Philadelphia	10 Nov. 98	Aug. 98	3	2	5	1
	1297	William C. Braisted	Detroit	20 June 99	Jan. 97	3	5	5	4
	1298	Sheldon G. Evans	Marblehead	15 Aug. 98	do	3	3	5	5
	1299	Adrian R. Alfred	Navy-yard, New York	18 Oct. 98	Aug. 97	2	11	4	11
20	1300	James Stoughton	Bennington	30 Dec. 98	Sept. 94	1	0	3	7
	1301	Michael R. Pigott	Naval Academy	26 May 98	Mar. 98	3	2	5	0
	1302	John E. Page	Train's ship and sta., San Francisco	20 Oct. 99	Mar. 99	3	6	5	3
	1303	Middleton S. Guest	Naval hospital, Philadelphia	2 Oct. 99	June 99	3	9	5	2
	1304	Joseph A. Guthrie	Receiving-ship Franklin	5 Apr. 99	June 98	2	9	4	10
25	1305	Charles M. De Valin	Navy-yard, Portsmouth	13 June 99	May 99	3	2	5	0
	1306	Charles P. Bagg	Naval station, Cavite	23 Dec. 99	Apr. 98	1	11	4	0
	1307	Carl D. Brownell	Petrol	16 Dec. 96	July 93	3	1	4	8
	1308	Henry D. Wilson	Waiting orders	22 Oct. 99	Aug. 99	3	2	4	4
	1309	Lewis Morris	Helena	16 Sept. 98	Apr. 98	3	3	4	10
30	1310	John M. Moore	Marine rendezvous, Chicago	18 Sept. 99	June 99	2	6	3	11
	1311	Brownlee R. Ward	Independence	15 Dec. 99	Sept. 99	3	4	5	6
	1312	Edward M. Shipp	Naval hospital, Norfolk	5 Apr. 99	Mar. 99	2	10	4	8
	1313	Charles E. Riggs	Naval rend., New York	1 Nov. 99	Oct. 99	3	1	4	9
		<i>Rank of lieutenant (junior grade) (16).</i>							
35	1314	James F. Leys	Training-ship Essex	7 July 97	Apr. 97	3	3	5	0
	1315	Frank C. Cook	Wilmington	10 May 97	June 96	2	8	4	5
	1316	Ammen Farenholt	Concord	9 May 98	July 97	1	10	3	6
	1317	Chas. P. Kindieberger	Iowa	10 Oct. 99	May 98	1	1	3	3
	1318	Arthur W. Dunbar	Ordered to tr. ship Monongahela	30 Dec. 99	Dec. 99	1	11	3	8
40	1319	Theodore W. Richards	Machias	22 Mar. 98	Oct. 97	1	9	3	11
	1320	Reginald K. Smith	Naval hospital, Mare Island	5 Dec. 99	Sept. 98	0	5	3	0
	1321	Jacob C. Rosenbleuth	Sick leave	19 Oct. 99	do	0	3	2	9
	1322	Moulton K. Johnson	Nashville	2 Aug. 99	do	0	5	2	8
	1323	William M. Wheeler*	Receiving-ship Vermont	28 Dec. 99	Oct. 99	0	3	2	0
45	1324	Robert S. Blakeman	Naval hospital, Newport	27 Sept. 99	May 99	0	0	2	4
	1325	George D. Costigan	Naval hospital, Boston	13 May 99	do	0	0	2	0
	1326	Middleton S. Elliott	Ordered to Naval station, Port Royal	18 Dec. 99	do	0	0	2	2
	1327	Frank L. Pleadwell*	Bureau Medicine and Surgery	9 Aug. 99	Aug. 99	0	0	2	1
	1328	Dudley N. Carpenter*	Navy-yard, Boston	11 Dec. 99	Nov. 99	0	1	2	7
	1329	Daniel H. Morgan*	Iris	7 Oct. 98	June 98	0	1	2	3

## ASSISTANT SURGEONS (35).

<i>Rank of ensign.</i>									
5	1330	James C. Pryor	Fish Commission steamer Albatross	27 Apr. 98	1st cruise.	1	8	1	8
	1331	Washington B. Grove	Brooklyn	1 Dec. 97	do	1	11	1	11
	1332	Raymond Spear	Sick leave	29 Oct. 99	Oct. 99	2	0	2	0
	1333	Joseph C. Thompson	Bastine	18 Feb. 98	1st cruise.	1	10	1	10
	1334	Harold H. Haas	Baltimore	10 Apr. 98	do	1	6	1	6
10	1335	Edward V. Armstrong	Naval station, Cavite	28 Dec. 99	Dec. 99	1	7	1	7
	1336	William H. Bucher	Training-ship Alliance	4 June 98	1st cruise.	1	7	1	7
	1337	Edgar Thompson	Celtic	20 June 98	do	1	6	1	6
	1338	John B. Dennis	Wheeling	1 July 98	do	1	6	1	6
	1339	Elon O. Huntington	Newark	28 Sept. 98	do	1	3	1	3
15	1340	Ralph T. Orvis	Training-ship Adams	3 Aug. 98	do	1	5	1	5
	1341	David B. Kerr	Marietta	21 Nov. 98	do	1	2	1	2
	1342	Charles A. Crawford	Eagle	10 Sept. 98	do	1	2	1	2
	1343	Eugene J. Grow	Training-ship Dixie	21 Oct. 98	do	1	2	1	2
	1344	James R. Whiting	Chicago	15 Dec. 98	do	1	1	1	1

\* Subject to examination.

## PASSED ASSISTANT SURGEONS—Continued.

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
15	Ys.	Ms.	Ys.	Ms.	a18 June 90	18 June 93	Pennsylvania.....	Pennsylvania.
	4	6	0	2				
	4	1	0	7	b7 July 90	7 July 93	.....do.....	Do.
	3	2	0	2	24 Sept. 90	24 Sept. 93	Ohio.....	Michigan.
20	3	5	0	4	18 Nov. 90	18 Nov. 93	Arizona.....	Maryland.
	3	9	0	5	24 Nov. 90	24 Nov. 93	Michigan.....	Michigan.
	4	10	0	3	c20 May 91	20 May 94	New York.....	New York.
25	3	5	0	2	d22 May 91	22 May 94	Massachusetts.....	Massachusetts.
	3	1	1	2	18 June 90	18 June 94	Virginia.....	Virginia.
	3	7	0	4	19 Nov. 91	19 Nov. 94	New Hampshire.....	District of Columbia.
	3	10	0	3	27 Jan. 92	27 Jan. 95	Virginia.....	Virginia.
30	3	5	0	6	.....do.....	.....do.....	New York.....	District of Columbia.
	3	5	0	4	17 Mar. 92	17 Mar. 95	Massachusetts.....	California.
	3	10	0	3	6 Apr. 91	6 Apr. 95	Rhode Island.....	Rhode Island.
35	3	11	0	6	22 Apr. 92	22 Apr. 95	Florida.....	New York.
	3	3	0	5	27 June 91	27 June 95	France.....	Maryland.
	2	7	0	8	11 Nov. 92	11 Nov. 95	Virginia.....	South Carolina.
40	1	0	0	6	14 Jan. 93	14 Jan. 96	Connecticut.....	Connecticut.
	2	0	0	1	20 Mar. 93	20 Mar. 96	Virginia.....	Virginia.
	1	8	0	4	13 Apr. 93	13 Apr. 96	Iowa.....	Iowa.
45	1	5	0	1	22 June 93	22 June 96	Pennsylvania.....	Pennsylvania.
	1	3	0	5	22 Dec. 93	22 Dec. 96	Maine.....	District of Columbia.
	1	10	0	3	29 May 94	29 May 97	Virginia.....	Massachusetts.
50	1	2	0	6	9 July 94	9 July 97	California.....	Pennsylvania.
	1	5	0	2	10 Oct. 94	10 Oct. 97	Minnesota.....	California.
	1	0	0	3	12 Nov. 94	12 Nov. 97	Virginia.....	District of Columbia.
	1	6	0	3	3 Apr. 95	3 Apr. 98	Alabama.....	Alabama.
55	1	1	0	4	14 Oct. 95	14 Oct. 98	New York.....	New York.
	1	5	0	1	e12 Nov. 95	12 Nov. 98	Ohio.....	Ohio.
	1	4	0	3	27 May 96	27 May 99	New York.....	New York.
	0	10	0	5	.....do.....	.....do.....	Connecticut.....	Connecticut.
60	1	3	0	1	11 Aug. 96	11 Aug. 99	California.....	California.
	0	10	0	3	6 Oct. 96	6 Oct. 99	South Carolina.....	South Carolina.
	1	1	0	1	24 Oct. 96	24 Oct. 99	Massachusetts.....	Massachusetts.
65	0	5	0	1	.....do.....	.....do.....	Maine.....	New Hampshire.
	0	10	0	0	27 Nov. 96	27 Nov. 99	West Virginia.....	West Virginia.

## ASSISTANT SURGEONS (35).

5	1	1	0	1	27 Feb. 97	Tennessee.....	Tennessee.
	0	5	0	3	3 June 97	West Virginia.....	Virginia.
	0	4	0	3	22 June 97	France.....	Pennsylvania.
	0	7	0	0	19 July 97	New York.....	New York.
10	0	2	0	4	28 Dec. 97	Virginia.....	Virginia.
	0	1	0	0	5 Apr. 98	New York.....	New York.
	0	2	0	0	.....do.....	Pennsylvania.....	Pennsylvania.
15	0	2	0	1	19 Apr. 98	Missouri.....	Missouri.
	0	1	0	0	20 May 98	Maryland.....	Maryland.
	0	4	0	1	24 May 98	Minnesota.....	Minnesota.
20	0	1	0	1	27 May 98	Illinois.....	California.
	0	4	0	1	1 June 98	Virginia.....	Virginia.
	0	3	0	2	.....do.....	Mississippi.....	Do.
	0	4	0	1	8 June 98	New Hampshire.....	New Hampshire.
25	0	6	0	0	14 June 98	New York.....	New York.

a Naval cadet 21 May, 1885; resigned 26 May, 1887.

b Naval cadet 17 May, 1883; resigned 20 February, 1886.

c Naval cadet 6 September, 1883; resigned 20 September, 1888.

d Naval cadet 6 September, 1883; honorably discharged 30 June, 1889.

e Naval cadet 10 June, 1889; resigned 28 June, 1893.

## ASSISTANT SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
20	1345	Thomas M. Lippitt....	Baltimore .....	4 Dec. 98	.....do.....	1	1	1	1
	1346	Alfred G. Grunwell....	Yosemite .....	5 Nov. 98	.....do.....	1	2	1	2
	1347	Daniel G. Beebe.....	Bennington .....	3 Oct. 98	.....do.....	1	3	1	3
	1348	Cary D. Langhorne....	Princeton .....	17 Jan. 99	.....do.....	0	11	0	11
	1349	Frederick L. Benton ..	Treatment hospital, Yokohama .....	30 Dec. 99	Dec. 99	0	11	0	11
25	1350	Will M. Garton.....	New York .....	16 Dec. 99	Apr. 99	0	10	0	10
	1351	Frank E. McCullough..	Nero .....	10 Apr. 99	1st cruise.	0	9	0	9
	1352	Francis M. Furlong....	Oregon .....	16 Sept. 98	.....do.....	1	2	1	5
	1353	Granville L. Angeny...	Training-ship Lancaster .....	18 Mar. 99	.....do.....	0	9	0	9
	1354	William H. Bell.....	Vixen .....	20 Mar. 99	.....do.....	0	9	0	9
30	1355	Holton C. Curl.....	Culgoa .....	11 Mar. 99	.....do.....	0	10	0	10
	1356	William L. Bell.....	Receiving-ship Independence .....	10 Dec. 99	Dec. 99	0	5	0	5
	1357	Richmond C. Holcomb..	Naval station, Cavite .....	18 Dec. 99	.....do.....	0	4	0	4
	1358	Edward G. Parker.....	Training-ship Hartford .....	2 Oct. 99	1st cruise.	0	3	0	3
	1359	Barton L. Wright.....	Monterey .....	23 Sept. 99	.....do.....	0	3	0	7
35	1360	Ralph W. Plummer....	New Orleans.....	18 Oct. 99	.....do.....	0	2	0	2
	1361	Olin M. Eakins.....	Naval Academy .....	8 Nov. 99	.....do.....	0	0	0	0
	1362	Henry E. Odell.....	Ranger .....	11 Nov. 99	1st cruise.	0	2	1	1
	1363	James S. Taylor.....	Scindia .....	31 Dec. 99	.....do.....	0	0	0	5
	1364	Edwin Davis .....	Naval hospital, New York .....	26 Dec. 99	.....do.....	0	0	0	0

ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF THE ACT OF CONGRESS APPROVED MAY 4, 1898 (15).

		Rank of Ensign.							
5	1401	John J. Snyder .....	New Orleans.....	18 Oct. 99	Dec. 98	0	9	0	9
	1402	Henry A. Dunn.....	Naval station, Port Royal .....	6 Sept. 99	July 99	1	2	1	2
	1403	Allan Stuart .....	Yankton .....	9 Sept. 99	1st cruise.	0	4	0	4
	1404	Edward M. Blackwell..	Abarenda .....	25 May 98	.....do.....	1	7	1	7
	1405	William H. Ulsh.....	Glacier .....	6 Apr. 99	Nov. 98	1	2	1	2
10	1406	Mack V. Stone.....	Island of Guam .....	10 Oct. 99	Oct. 99	1	4	1	4
	1407	Chauncey R. Burr .....	Puget Sound Naval station .....	23 Jan. 99	Jan. 99	0	8	0	8
	1408	George F. Freeman....	Naval hospital, Washington .....	25 Mar. 99	Feb. 99	0	7	0	7
	1409	Raphael O. Marcour...	Naval station, Havana .....	15 Apr. 99	Jan. 99	0	3	0	3
	1410	James H. Payne, jr....	Indiana .....	9 Aug. 98	1st cruise.	1	3	1	3
15	1411	Jacob Stepp .....	Naval hospital, Mare Island .....	17 Feb. 99	Feb. 99	0	7	0	7
	1412	Charles H. De Lancy...	Amphitrite .....	16 July 98	1st cruise.	1	4	1	4
	1413	Frederick M. Bogan...	Scorpion .....	22 Aug. 99	Mar. 99	1	0	1	0
	1414	Rice K. McClanahan...	Navy-yard, Washington .....	14 Dec. 99	Feb. 99	0	6	0	6
	1415	Warren E. G. High .....	Manila .....	5 Sept. 98	1st cruise.	1	4	1	4



## ASSISTANT SURGEONS—Continued.

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Born in—	Appointed from—
20	Ys.	Ms.	Ys.	Ms.	27 June 98	Virginia .....	Virginia.
	0	4	0	1	7 July 98	do .....	Do.
	0	4	0	0	do .....	Minnesota .....	Minnesota.
	0	3	0	1	do .....	Virginia .....	Virginia.
	0	6	0	1	21 July 98	Pennsylvania .....	New York.
	0	6	0	0			
25	0	6	0	1	27 July 98	Iowa .....	Iowa.
	0	7	0	1	10 Aug. 98	California .....	California.
	0	1	0	0	16 Sept. 98	District of Columbia .....	District of Columbia.
	0	5	0	1	do .....	Pennsylvania .....	Massachusetts.
	0	5	0	1	do .....	Wisconsin .....	Wisconsin.
	0	5	0	1			
30	0	8	0	1	14 Oct. 98	Iowa .....	California.
	1	0	0	1	16 Nov. 98	West Virginia .....	Do.
	0	3	0	0	2 Dec. 98	New York .....	New York.
	0	8	0	1	10 Jan. 99	Massachusetts .....	Massachusetts.
	0	11	0	0	13 May 99	Pennsylvania .....	Pennsylvania.
	0	3	0	1	17 June 99	Illinois .....	Illinois.
35	0	2	0	1	21 Oct. 99	New Hampshire .....	New Jersey.
	0	5	0	1	8 Nov. 99	Ohio .....	Ohio.
	1	0	0	1	do .....	Virginia .....	Virginia.
	0	0	0	1	21 Nov. 99	Kentucky .....	Kentucky.
	0	0	0	1			
	0	0	0	1			

## ASSISTANT SURGEONS APPOINTED FOR TEMPORARY SERVICE, UNDER THE PROVISIONS OF THE ACT OF CONGRESS APPROVED MAY 4, 1898 (15).

5	0	10	0	1	25 Apr. 98	Pennsylvania .....	Pennsylvania.
	0	6	0	0	do .....	District of Columbia .....	District of Columbia.
	1	4	0	1	do .....	South Carolina .....	South Carolina.
	0	1	0	0	do .....	Virginia .....	Virginia.
	0	5	0	1	12 May 98	Pennsylvania .....	Pennsylvania.
	0	3	0	0	24 May 98	Indiana .....	California.
10	0	11	0	0	do .....	Maine .....	Do.
	1	0	0	0	13 June 98	Massachusetts .....	Massachusetts.
	1	2	0	1	29 June 98	Louisiana .....	Louisiana.
	0	3	0	0	do .....	Massachusetts .....	Massachusetts.
	0	11	0	0	8 July 98	Pennsylvania .....	Do.
	0	2	0	0	do .....	New York .....	New York.
15	0	6	0	0	13 July 98	District of Columbia .....	District of Columbia.
	0	10	0	2	do .....	Virginia .....	Virginia.
	0	2	0	0	do .....	Pennsylvania .....	Pennsylvania.
	0	2	0	0			

a Assistant Surgeon for temporary service, 13 June, 1898.

b Assistant Surgeon for temporary service, 18 June, 1898.

c Assistant Surgeon for temporary service, 2 June, 1898.

d Assistant Surgeon for temporary service, 29 June, 1898.

e Two months and twelve days in Volunteer Army (Spanish war).

PAY CORPS.  
PAY DIRECTORS (13).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
		<i>Rank of Captain.</i>				Ys.	Ms.	Ys.	Ms.
5	1501	Charles H. Eldredge ..	Navy pay office, Norfolk.....	2 Nov. 96	Sept. 77	0	0	8	3
	1502	Edward May .....	Settling accounts.....	1 Jan. 00	July 77	0	0	10	2
	1503	Henry M. Denniston ..	Navy pay office, New York .....	30 June 99	June 84	0	0	11	4
	1504	Frank C. Cosby.....	General inspector of Pay Corps .....	16 Mar. 98	Jan. 81	0	0	c 13	5
	1505	George Cochran.....	Navy pay office, Philadelphia.....	1 Dec. 99	Aug. 83	0	0	12	6
10	1506	Albert S. Kenny * .....	Chief Bureau Supplies and Acc'ts. ....	5 May 99	May 95	0	0	12	3
	1507	Edward Bellows .....	Gen'l storek'r, n'y-y'd, Portsmouth .....	15 June 99	Jan. 99	0	7	11	0
	1508	Arthur Burtis.....	Navy pay office, Boston .....	1 Jan. 00	June 99	0	2	13	6
	1509	Edwin Putnam.....	Gen'l storek'r, navy-y'd, New York.....	1 June 99	Oct. 91	0	0	13	10
	1510	Robert P. Lisle.....	Gen. storek'r, n'y-y'd, League Island .....	7 Aug. 99	Oct. 98	0	0	a 14	9
	1511	Leonard A. Frailey ..	Gen'l storek'r, navy-y'd, Wash'n ...	8 Apr. 99	Sept. 98	0	0	a 12	1
	1512	George E. Hendee .....	Navy-yard, Boston .....	7 Apr. 99	Feb. 95	0	0	a 13	2
	1513	Henry T. Wright † .....	Navy-yard, New York.....	1 Sept. 97	July 96	0	0	a 15	7

PAY INSPECTORS (13).

<i>Rank of Commander.</i>									
5	1514	Daniel A. Smith.....	Waiting orders .....	29 Nov. 99	Nov. 99	2	10	a17	11
	1515	Albert W. Bacon .....	Gen'l storek'r, n'y-y'd, Mare Island .....	5 Feb. 97	Jan. 97	0	0	a13	3
	1516	Joseph Foster .....	New York (fleet) .....	30 June 99	Oct. 96	0	6	a16	2
	1517	Theodore S. Thompson ..	Navy pay office, San Francisco .....	20 Mar. 99	Oct. 98	0	3	a15	3
	1518	William J. Thomson ..	Brooklyn (fleet) .....	3 Aug. 99	Sept. 98	0	5	a18	2
10	1519	Henry G. Colby .....	Navy pay office, Baltimore .....	20 May 99	Jan. 98	0	0	a14	7
	1520	John B. Redfield .....	Gen'l storekeeper, navy-y'd, Norf'k. ....	1 Aug. 99	Apr. 97	0	0	a14	5
	1521	Ichabod G. Hobbs .....	Waiting orders .....	25 Oct. 99	Oct. 99	0	5	a18	10
	1522	Joel P. Loomis .....	Cadet storekeeper, Naval Academy .....	15 Sept. 96	Oct. 95	0	0	a15	0
	1523	Henry T. B. Harris .....	Receiving-ship Vermont .....	20 Aug. 97	Nov. 94	0	0	a12	3
15	1524	Stephen Rand .....	Navy pay office, Washington.....	15 July 97	May 97	0	0	a16	3
	1525	Lawrence G. Boggs .....	Massachusetts .....	15 Mar. 98	Oct. 94	0	2	16	3
	1526	Samuel R. Colhoun † .....	Torpedo station .....	1 Dec. 98	Sept. 98	0	0	12	2

PAYMASTERS (40).

<i>Rank of Lieutenant-Commander (13).</i>									
5	1527	Josiah R. Stanton .....	Philadelphia. ....	29 June 98	Dec. 95	4	4	13	9
	1528	James A. Ring .....	Iowa .....	16 June 97	Sept. 94	5	11	b16	10
	1529	James E. Cann .....	Navy-yard, Portsmouth .....	10 Nov. 99	Aug. 99	4	7	13	6
	1530	John N. Speel .....	Naval Home, Philadelphia .....	20 May 99	May 98	3	5	11	3
	1531	Reah Frazer .....	Navy-yard, League Island .....	1 Sept. 99	Aug. 99	4	1	c16	10
10	1532	Hiram E. Drury .....	Clothing factory, New York .....	3 Dec. 97	Jan. 98	2	5	7	8
	1533	Charles W. Littlefield ..	Receiving-ship Wabash † .....	1 Nov. 98	Sept. 98	3	1	10	9
	1534	Arthur Peterson .....	Asst., g.s.k. navy-y'd, League Island .....	1 Nov. 99	Aug. 99	2	9	10	4
	1535	William W. Galt .....	Navy-yard, Norfolk .....	1 July 99	Mar. 99	2	2	11	7
	1536	John Clyde Sullivan ..	Training-ship Adams .....	1 Aug. 99	Feb. 93	0	5	8	4
15	1537	John R. Martin .....	Receiving-ship Richmond † .....	25 July 99	July 99	3	10	13	2
	1538	Charles M. Ray .....	Naval Academy .....	1 May 99	Mar. 98	3	5	8	7
	1539	Eustace B. Rogers .....	Oregon .....	1 Apr. 97	July 95	3	7	9	2

\* Paymaster-General, with rank of rear-admiral.  
† Subject to confirmation.  
a Includes service in Volunteer Navy (civil war).  
b Includes service as Admiral's clerk.  
c Includes service as Captain's clerk.  
‡ Also accounts "Minneapolis" and "Columbia" and navy-yard, League Island.  
§ Also Naval Station New London, Conn.

## PAY CORPS.

## PAY DIRECTORS (13).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
5	24	9	5	6	10 July 61	31 Aug. 81	Massachusetts.....	New York.
	24	3	3	11	6 Sept. 61	24 Dec. 83	.....do.....	Massachusetts.
	23	2	4	10	9 Sept. 61	31 July 84	New York.....	New York.
	23	1	4	11	24 Aug. 61	5 July 89	Kentucky.....	Kentucky.
	15	7	10	2	27 Sept. 61	19 Nov. 91	Pennsylvania.....	Pennsylvania.
10	21	5	4	2	19 Mar. 62	26 Sept. 97	Iowa.....	Vermont.
	6	5	20	2	11 June 62	10 July 98	Rhode Island.....	New Hampshire.
	17	2	6	9	14 July 62	5 May 99	New York.....	New York.
	17	6	6	0	20 Sept. 62	7 May 99	Maine.....	Maine.
	17	6	3	10	2 Nov. 63	6 June 99	Pennsylvania.....	Pennsylvania.
	20	0	3	3	20 Aug. 64	29 Aug. 99	District of Columbia.....	District of Columbia.
	18	5	4	2	25 Mar. 64	1 Sept. 99	Massachusetts.....	Massachusetts.
	14	3	6	0	19 Feb. 64	23 Dec. 99	New York.....	Wisconsin.

## PAY INSPECTORS (13).

5	14	9	3	8	31 Aug. 63	10 Oct. 96	Rhode Island.....	New Hampshire.
	17	9	5	2	7 Nov. 63	12 Feb. 98	Pennsylvania.....	Pennsylvania.
	14	8	5	4	19 Oct. 63	15 June 98	Massachusetts.....	New Hampshire.
	13	7	7	6	9 Oct. 63	10 July 98	.....do.....	Massachusetts.
	13	5	3	2	29 Mar. 65	9 Apr. 99	District of Columbia.....	Maryland.
10	15	7	5	9	22 June 63	23 Apr. 99	Vermont.....	Vermont.
	12	1	7	3	16 Jan. 65	5 May 99	New York.....	Michigan.
	10	11	4	0	31 Aug. 64	7 May 99	Maine.....	Maine.
	15	4	5	10	27 Oct. 63	6 June 99	Pennsylvania.....	Pennsylvania.
	15	11	5	7	1 Nov. 64	29 Aug. 99	Connecticut.....	New York.
	15	6	3	4	12 Aug. 69	1 Sept. 99	Vermont.....	New Hampshire.
	11	4	2	8	24 Sept. 69	12 Nov. 99	District of Columbia.....	District of Columbia.
	12	9	5	4	28 Sept. 69	23 Dec. 99	Pennsylvania.....	Pennsylvania.

## PAYMASTERS (40).

5	12	2	3	10	25 Mar. 70	26 Mar. 89	New York.....	New York.
	9	2	6	1	24 Jan. 70	20 Aug. 89	Massachusetts.....	Massachusetts.
	12	4	3	7	14 July 70	21 Sept. 91	Nova Scotia.....	Pennsylvania.
	9	9	3	6	1 July 75	24 Nov. 91	Pennsylvania.....	Minnesota.
	5	5	4	9	15 July 75	19 Jan. 92	.....do.....	Pennsylvania.
10	12	6	3	2	8 Sept. 76	25 Feb. 92	Massachusetts.....	Massachusetts.
	8	9	3	9	.....do.....	25 Dec. 92	.....do.....	Maine.
	8	11	3	7	23 Feb. 77	15 Aug. 93	Pennsylvania.....	Pennsylvania.
	8	3	2	1	25 Jan. 78	26 Sept. 93	Virginia.....	Virginia.
	12	4	3	5	13 July 70	16 June 99	Pennsylvania.....	Ohio.
	4	10	3	7	14 June 78	2 Feb. 94	Pennsylvania.....	Ohio.
	10	5	1	10	3 Mar. 79	7 Feb. 94	District of Columbia.....	District of Columbia.
	9	6	2	2	.....do.....	24 May 94	California.....	California.

a Out of the service from 1 February, 1894, to 16 June, 1899.



## PAYMASTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
15	1540	Mitchell C. McDonald	General storekeeper, Cavite, P. I.	— Nov. 99	Aug. 97	2	0	8	0
	1541	Leeds C. Kerr	Receiving ship Independence.	10 Apr. 99	Mar. 99	3	6	11	6
	1542	Richard T. M. Ball	Chicago	1 Dec. 98	July 98	2	8	9	6
	1543	Charles S. Williams	General storek'r navy-y'd, Boston.	11 Apr. 99	Dec. 98	5	6	10	5
	1544	Thomas J. Cowie	Training-ship and station, Newport.	1 Aug. 97	Apr. 97	1	7	6	11
20	1545	John S. Carpenter	Texas	1 Jan. 98	Apr. 93	2	0	9	1
	1546	Livingston Hunt	Navy-yard, Washington	1 Dec. 98	Nov. 98	1	8	9	4
	1547	John A. Mudd	Asst. g. s. k. navy-yard, New York.	6 Oct. 98	Mar. 96	0	0	a 8	6
	1548	George W. Simpson	Assistant to Bureau Sup. and Accts.	21 Aug. 99	July 99	1	4	8	2
	1549	Harry R. Sullivan	En route naval station, Cavite, P. I.	5 Dec. 99	Oct. 99	1	11	9	3
25	1550	Samuel L. Heap	Baltimore	1 Oct. 99	June 99	1	6	a 9	11
	1551	John Q. Lovell	Amphitrite	14 Apr. 98	Feb. 95	1	9	7	5
	1552	James S. Phillips	Solace	21 Apr. 98	May 96	1	8	7	6
	1553	Thomas S. Jewett	Glacier	5 Apr. 99	Jan. 95	0	9	3	4
	1554	Frank T. Arms	Indiana	15 Sept. 97	May 95	1	6	5	11
30	1555	Thomas H. Hicks	Bureau of Supplies and Accounts	12 May 99	May 97	0	0	3	11
	1556	Henry E. Jewett	Newark	2 Sept. 99	Feb. 99	0	4	4	1
	1557	Ziba W. Reynolds	Returning from Asiatic Station	26 Dec. 99	Dec. 99	0	8	4	8
	1558	Eugene D. Ryan	Treatment Hospital, Mare Island.	27 Dec. 99	Oct. 99	0	5	6	0
	1559	Samuel McGowan	Naval station, Port Royal	6 Apr. 98	Apr. 97	0	0	3	2
35	1560	Henry A. Dent	Asst. g. s. k. navy-yard, Norfolk	15 Nov. 99	Oct. 99	0	5	4	9
	1561	Walter L. Wilson	Tr. ship and station, San Francisco.	24 Oct. 99	Jan. 99	0	0	4	4
	1562	Willis B. Wilcox	Michigan	1 Dec. 99	Mar. 99	1	9	9	7
	1563	William J. Littell	Navy-yard, New York.	25 Feb. 98	Dec. 97	0	0	3	3
	1564	Philip V. Mohun*	Sick leave	9 Oct. 99	Nov. 97	0	0	3	5
40	1565	Martin McM. Ramsay	Accts. of Coast and Geodetic Surv.	31 May 99	Oct. 98	0	0	3	9
	1566	Joseph J. Cheatham†	Bureau of Supplies and Accounts	13 Jan. 99	Nov. 98	0	0	3	9

## PASSED ASSISTANT PAYMASTERS (29).

5	<i>Rank of Lieutenant (junior grade).</i>								
	1567	Richard Hutton	Navy-yard, New York	18 May 99	Oct. 98	1	1	2	8
	1568	Barron P. Du Bois	Navy-yard, New York	1 Nov. 99	Sept. 99	1	10	3	5
	1569	Harry E. Biscoe	Receiving-ship Franklin	3 Jan. 99	Nov. 98	0	9	2	8
	1570	John Irwin, jr.	General storekeeper, Havana	18 Apr. 99	Dec. 98	1	1	3	2
10	1571	George G. Seibels	Returning from Asiatic Station	— Dec. 99	Dec. 99	1	10	3	0
	1572	Edmund W. Bonaffon	Yosemite	18 Jan. 97	1st cruise.	1	9	2	10
	1573	Joseph Fyfe	Training-ship Hartford	7 Apr. 97	— do —	1	8	2	8
	1574	John H. Merriam	Bennington	7 July 97	— do —	1	1	2	1
	1575	Timothy S. O'Leary	Naval Hospital, Yokohama	— Jan. 00	Dec. 99	1	6	a 4	6
15	1576	Ulysses G. Ammen	Training-ship Essex	18 Oct. 97	1st cruise.	1	2	2	1
	1577	George Brown, jr.	Detroit	1 July 99	May 98	0	6	0	11
	1578	Walter B. Izard	New Orleans	22 Mar. 98	1st cruise.	0	10	b 2	3
	1579	David Potter	Manila	15 Mar. 98	— do —	0	10	1	9
	1580	Samuel Bryan	Brooklyn	24 Mar. 98	— do —	0	10	a 3	7
20	1581	George M. Lukesh	Monacaoy	2 Apr. 98	— do —	0	10	1	7
	1582	John W. Morse	Wilmington	25 Apr. 98	— do —	0	10	b 2	1
	1583	Arthur F. Huntington	Montgomery	11 May 98	— do —	0	9	1	7
	1584	Harry H. Balthis	Training-ship Lancaster	16 May 98	— do —	0	10	a 3	9
	1585	Charles Conard	Training-ship Alliance	24 May 98	— do —	0	10	1	7
25	1586	William T. Gray	Prairie	23 Mar. 99	— do —	0	9	a 2	11
	1587	George P. Dyer	Princeton	30 May 98	— do —	0	8	1	7
	1588	Robert H. Woods	Monadnock	14 June 98	— do —	0	8	a 3	8
	1589	Robert H. Orr*	Helena	21 Sept. 98	— do —	0	8	c 3	5
	1590	William A. Merritt	Yankton§	14 June 98	— do —	0	8	1	7
30	1591	Franklin W. Hart	Celtic	22 Sept. 98	— do —	0	7	1	3
	1592	Harrison L. Robins...	Marblehead	1 Sept. 98	— do —	0	4	1	4
	1593	Webb V. H. Rose*	Monterey	30 Sept. 98	— do —	0	4	1	3
	1594	William H. Doherty*	Wheeling	20 June 98	— do —	0	2	1	5
	1595	Charles W. Penrose†	Naval station, Cavite, P. I. ‡	1 Nov. 99	Oct. 99	0	0	1	5

a Includes service as cadet midshipman.

\* Subject to examination.

† Subject to confirmation.

‡ Also has accounts of Petrel.

§ Also has accounts of the Eagle.

## PAYMASTERS—Continued.

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.				
15	10	4	2	6	3 Mar. 79	7 Apr. 94	Pennsylvania	Pennsylvania.
	7	2	0	11	16 June 80	30 Mar. 95	Maryland	Maryland.
	7	4	2	9	.....do.....	10 Apr. 95	Virginia	Virginia.
	5	9	3	4	.....do.....	13 June 95	New York	Wisconsin.
	10	7	2	1	.....do.....	11 Sept. 95	Iowa	Iowa.
	7	6	1	7	29 Oct. 81	14 Aug. 96	Kentucky	Kentucky.
20	7	7	1	3	.....do.....	10 Oct. 96	Louisiana	New York.
	a13	11	a1	11	.....do.....	1 Nov. 96	Missouri	Missouri.
	6	11	2	8	1 Apr. 82	26 Sept. 97	New York	New York.
	7	11	4	16	16 June 80	1 Nov. 97	Ohio	Ohio.
	a8	7	a1	2	1 Apr. 82	5 Feb. 98	Africa	District of Columbia.
25	9	3	0	9	26 July 82	12 Feb. 98	Mississippi	Louisiana.
	7	5	2	3	21 Oct. 82	15 Mar. 98	Kansas	Kansas.
	4	3	0	4	14 Mar. 92	30 Mar. 98	Michigan	Missouri.
	1	7	0	4	.....do.....	15 June 98	Connecticut	Connecticut.
	3	4	0	4	27 May 92	10 July 98	Maryland	Maryland.
30	3	2	0	4	.....do.....	9 Apr. 99	New York	New Jersey.
	2	8	0	3	.....do.....	23 Apr. 99	Pennsylvania	Pennsylvania.
	4	9	0	2	29 July 92	3 May 99	New York	New York.
	2	6	0	2	15 Mar. 94	5 May 99	South Carolina	South Carolina.
	0	8	0	5	.....do.....	7 May 99	Alabama	Alabama.
35	1	1	0	5	.....do.....	6 June 99	District Columbia	West Virginia.
	5	6	3	1	29 Oct. 81	9 July 97	Iowa	Iowa.
	2	3	0	4	15 Mar. 94	1 Sept. 99	New York	New York.
	2	0	0	5	.....do.....	15 Sept. 99	Maryland	District of Columbia.
	1	5	0	3	22 Aug. 94	12 Nov. 99	District Columbia	Do.
40	1	5	0	2	.....do.....	23 Dec. 99	Tennessee	Tennessee.

## PASSED ASSISTANT PAYMASTERS (29).

	2	0	0	2	2 Mar. 95	26 Sept. 97	Iowa	Iowa.
	1	0	0	2	23 May 95	1 Nov. 97	Massachusetts	New Jersey.
	1	7	0	1	28 Aug. 95	5 Feb. 98	District of Columbia	Michigan.
	1	0	0	2	5 Sept. 95	12 Feb. 98	Maine	California.
5	0	3	0	1	31 Aug. 96	6 Mar. 98	Alabama	Alabama.
	0	3	0	1	7 Nov. 96	15 Mar. 98	Pennsylvania	Pennsylvania.
	0	2	0	2	28 Dec. 96	30 Mar. 98	Ohio	Massachusetts.
	0	5	0	2	18 May 97	15 June 98	Minnesota	Minnesota.
a4	3	a0	5	26	26 July 97	10 July 98	Massachusetts	Massachusetts.
10	0	1	0	1	1 Oct. 97	23 Oct. 98	Maryland	Maryland.
	b3	3	0	1	15 Nov. 97	3 Mar. 99	Massachusetts	Indiana.
	b3	10	0	1	18 Feb. 98	.....do.....	South Carolina	South Carolina.
	0	0	0	1	.....do.....	.....do.....	New Jersey	New Jersey.
	a4	9	a0	6	14 Mar. 98	.....do.....	District of Columbia	District of Columbia.
15	0	1	0	1	17 Mar. 98	.....do.....	Ohio	Ohio.
	b3	0	0	1	12 Apr. 98	.....do.....	Massachusetts	Massachusetts.
	0	1	0	0	*10 May 98	.....do.....	New York	New York.
	a3	7	a0	5	*do.....	.....do.....	Iowa	Colorado.
	0	0	0	1	*do.....	.....do.....	District of Columbia	New York.
20	a5	6	a0	3	*do.....	9 Apr. 99	North Carolina	North Carolina.
	0	0	0	0	20 May 98	23 Apr. 99	Uruguay	New York.
	a4	5	a0	2	.....do.....	3 May 99	Virginia	District of Columbia.
	c3	10	c0	1	.....do.....	5 May 99	Delaware	Delaware.
	0	0	0	0	.....do.....	7 May 99	Maryland	Maryland.
25	0	4	0	0	.....do.....	6 June 99	District of Columbia	District of Columbia.
	0	3	0	1	.....do.....	1 Sept. 99	Mississippi	Mississippi.
	0	4	0	0	.....do.....	15 Sept. 99	New York	New York.
	0	2	0	0	.....do.....	12 Nov. 99	Massachusetts	Massachusetts.
	0	2	0	0	.....do.....	23 Dec. 99	Pennsylvania	New York.

b Includes service as naval cadet.

c Includes service as cadet engineer.

\* Assistant Paymaster for temporary service, 27 April, 1898.

## ASSISTANT PAYMASTERS (30).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
		<i>Rank of Ensign.</i>							
5	1596	Robert C. Schenck .....	Navy-yard, Boston .....	1 Nov. 99	May 99	1	7	1	7
	1597	Charles Morris, jr .....	Abarenda .....	11 June 98	1st cruise.	1	6	1	6
	1598	Abel B. Pierce .....	Concord .....	9 June 98	do	1	7	1	7
	1599	Frederick K. Perkins .....	Yorktown .....	17 Nov. 98	do	1	1	1	1
	1600	George C. Schafer .....	Duty with Isla de Luzon .....	— Dec. 99	Dec. 99	1	3	1	3
10	1601	Theodore J. Arms .....	Cæsar † .....	20 June 99	Jan. 99	1	2	α1	6
	1602	George R. Venable .....	Naval station, Key West * .....	6 Mar. 99	do	0	0	0	0
	1603	Howard P. Ash .....	Ranger .....	do	1st cruise.	0	10	α1	4
	1604	Hugh R. Insley .....	Nero .....	10 Apr. 99	do	0	9	α1	5
	1605	James S. Barber .....	En route to Don Juan de Austria .....	8 Dec. 99	do	0	4	0	4
15	1606	George M. Stackhouse ..	Marietta .....	15 Sept. 99	1st cruise.	0	4	0	4
	1607	Grey Skipwith .....	Fish Commission str. Albatross ..	20 June 99	do	0	6	0	6
	1608	Trevor W. Leutze .....	Vixen .....	20 Apr. 99	do	0	8	0	8
	1609	McGill R. Goldsborough ..	Dolphin .....	10 June 99	do	0	7	0	7
	1610	David V. Chadwick .....	Training-ship Monongahela .....	12 May 99	do	0	8	0	8
20	1611	Eugene C. Tobey .....	Puget Sound naval station .....	24 May 99	do	0	0	α0	9
	1612	Arthur H. Cathcart .....	En route to Isla de Cuba .....	2 Dec. 99	do	0	0	α0	2
	1613	Jonathan Brooks .....	Navy-yard, Mare Island .....	10 Aug. 99	do	0	0	α0	6
	1614	Eugene F. Hall .....	Bureau of Supplies and Accounts ..	19 Dec. 99	Dec. 99	0	4	α0	10
	1615	Dexter Tiffany, jr .....	Culgoa .....	6 Oct. 99	1st cruise.	0	4	0	4
25	1616	Franklin P. Sackett .....	Castine .....	21 Dec. 99	do	0	2	0	2
	1617	David M. Addison .....	Scindia .....	23 Dec. 99	do	0	0	α0	7
	1618	William T. Wallace .....	Scorpion .....	22 Aug. 99	1st cruise.	0	4	0	4
	1619	Victor S. Jackson .....	Navy-yard, New York .....	1 July 99	do	0	0	0	0
	1620	John R. Sanford .....	Naval station, Cavite .....	10 Aug. 99	do	0	1	α0	9
30	1621	Herbert E. Stevens .....	Special duty, Alexander .....	10 Aug. 99	1st cruise.	0	5	α1	1
	1622	Charles R. O'Leary .....	Machias .....	8 Oct. 99	do	0	3	α0	10
	1623	Charles W. Eliason .....	Training-ship Dixie .....	21 Nov. 99	do	0	1	α0	8
	1624	Cuthbert J. Cleborne .....	Nashville .....	18 Dec. 99	do	0	0	0	0
	1625	Philip W. Delano .....	En route to Scindia .....	30 Dec. 99	do	0	0	0	0

α Includes service as assistant paymaster for temporary service.

† Also accounts naval station, San Juan, P. R.

\* Also navy-yard, Pensacola.



ASSISTANT PAYMASTERS (30).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.			
5	0	2	0	6	20 Oct. 97	California .....	Maryland.
	0	1	0	1	20 May 98	Rhode Island .....	Massachusetts.
	0	0	0	0	do .....	Texas .....	Texas.
	0	4	0	1	17 June 98	California .....	California.
	0	4	0	0	10 July 98	District of Columbia .....	District of Columbia.
10	0	1	0	0	23 Oct. 98	Connecticut .....	New York.
	0	6	0	1	6 Mar. 99	Virginia .....	Virginia.
	0	2	0	0	do .....	Pennsylvania .....	Pennsylvania.
	0	2	0	0	do .....	Missouri .....	California.
	0	7	0	1	do .....	Ohio .....	Ohio.
15	0	4	0	1	13 Apr. 99	South Carolina .....	South Carolina.
	0	1	0	1	do .....	Virginia .....	Virginia.
	0	0	0	0	15 Apr. 99	California .....	New York.
	0	0	0	1	25 Apr. 99	Maryland .....	Maryland.
	0	0	0	0	do .....	West Virginia .....	West Virginia.
20	0	8	0	1	28 Apr. 99	Maine .....	Maine.
	0	8	0	3	15 May 99	Minnesota .....	Minnesota.
	0	9	0	1	22 May 99	Massachusetts .....	Massachusetts.
	0	4	0	0	27 May 99	Kentucky .....	Kentucky.
	0	2	0	0	31 May 99	Maine .....	Missouri.
25	0	4	0	1	3 June 99	Rhode Island .....	Rhode Island.
	0	6	0	2	do .....	Kansas .....	Kansas.
	0	2	0	1	do .....	Pennsylvania .....	Pennsylvania.
	0	6	0	1	9 June 99	Indiana .....	Indiana.
	0	6	0	1	do .....	New York .....	New York.
30	0	0	0	2	15 July 99	Massachusetts .....	Massachusetts.
	0	0	0	1	18 Sept. 99	Pennsylvania .....	Pennsylvania.
	0	2	0	1	do .....	District of Columbia .....	District of Columbia.
	0	3	0	0	do .....	New Hampshire .....	New Hampshire.
	0	1	0	0	1 Dec. 99	do .....	Do.

*b* Assistant paymaster for temporary service, 11 June, 1898.

*c* Assistant paymaster for temporary service, 25 May, 1898; honorably discharged, 13 March, 1899.

*d* Assistant paymaster for temporary service, 27 July, 1898; honorably discharged, 30 January, 1899.

*e* Assistant paymaster for temporary service, 10, June 1898; honorably discharged, 9 March, 1899.

*f* Assistant paymaster for temporary service, 9 July, 1898; honorably discharged, 8 February, 1899.

*g* Assistant paymaster for temporary service, 18 August, 1898; honorably discharged, 11 April, 1899.

*h* Assistant paymaster for temporary service, 10, June 1898; honorably discharged, 2 March, 1899.

*i* Assistant paymaster for temporary service, 30 April, 1898; honorably discharged, 30 January, 1899.

*j* Assistant paymaster for temporary service, 9 July, 1898; honorably discharged, 4 March, 1899.

*k* Assistant paymaster for temporary service, 7 June, 1898; honorably discharged, 30 January, 1899.

## CHAPLAINS (24).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.	
		<i>Rank of Captain (4).</i>				Ys.	Ms.
	1701	Wesley O. Holway .....	Receiving-ship Vermont .....	19 May 98	Sept. 86	7	10
	1702	David H. Tribou .....	Navy-yard, Boston .....	10 May 97	Dec. 94	10	6
	1703	Henry H. Clark .....	Naval Academy .....	10 Sept. 99	Oct. 96	11	2
	1704	Adam A. McAlister .....	Navy-yard, Mare Island .....	29 July 99	July 99	11	2
		<i>Rank of Commander (7).</i>					
5	1705	Thomas A. Gill .....	Training-ship Essex .....	1 July 99	Oct. 96	7	1
	1706	Sylvester D. Boorom .....	Philadelphia .....	30 July 99	June 96	7	7
	1707	Alfred L. Royce .....	New York .....	16 Oct. 96	Sept. 92	8	7
	1708	William F. Morrison .....	Training-ship Monongahela .....	20 Nov. 96	June 91	7	4
	1709	Frank Thompson .....	Baltimore .....	8 Sept. 99	Nov. 98	7	3
10	1710	Roswell R. Hoes .....	Receiving-ship Wabash .....	20 Sept. 98	Sept. 98	6	0
	1711	Carroll Q. Wright .....	Receiving-ship Franklin .....	15 May 97	Nov. 96	6	0
		<i>Rank of Lieutenant (13).</i>					
	1712	Walter G. Isaacs .....	Training-ship and Station, San Francisco .....	15 Aug. 99	July 99	5	7
	1713	Charles H. Parks .....	Receiving-ship Richmond .....	30 Aug. 99	June 99	5	9
15	1714	William H. I. Reaney .....	Training-ship Dixie .....	3 July 98	Feb. 96	4	8
	1715	William E. Edmonson .....	Naval Home .....	3 Apr. 98	Oct. 97	3	0
	1716	John B. Frazier .....	Training-ship Adams .....	12 Nov. 98	July 98	4	2
	1717	John P. Chidwick .....	Receiving-ship Vermont .....	29 June 99	Oct. 98	3	1
	1718	Harry W. Jones .....	Sick leave .....	6 Dec. 99	Apr. 99	2	3
	1719	William G. Cassard .....	Training-ship and station, Newport .....	8 Dec. 99	Dec. 99	2	7
20	1720	Arthur O. Sykes .....	Training-ship Alliance .....	20 June 98	1st cruise.	1	6
	1721	William T. Helms .....	Brooklyn .....	12 May 98	....do....	1	7
	1722	Frederic C. Brown .....	Iowa .....	19 May 98	....do....	1	7
	1723	Robert E. Steele .....	Training-ship Hartford .....	6 Oct. 99	....do....	0	5
	1724	Curtis H. Dickins .....	Chicago .....	15 Apr. 99	....do....	0	9

## CHAPLAINS (24).

No. in grade.		Shore or other duty.		Unemployed.		Date of entry into the service.	Born in—	Appointed from—
		Ys.	Ms.	Ys.	Ms.			
	19	1	4	8		2 June 68	Massachusetts .....	Maine.
	13	8	3	9		5 Feb. 72	Maine.....	Do.
	12	5	3	4		27 Jan. 73	do.....	Do.
	11	5	3	6		10 Nov. 73	New York.....	California
5	10	8	7	4		*22 Dec. 74	Pennsylvania .....	Pennsylvania.
	11	0	5	11		9 July 75	New York.....	New York.
	7	10	2	5		18 Feb. 81	Connecticut.....	Wisconsin.
	8	4	3	0		5 May 81	Alabama.....	Maryland.
10	7	5	4	0		16 May 81	Wisconsin.....	Louisiana.
	8	5	3	1		26 July 82	New York.....	New York.
	5	8	3	2		3 Mar. 85	Kentucky .....	Pennsylvania.
	5	0	1	1		25 Apr. 88	Florida .....	Alabama.
	4	1	1	10		do.....	New York.....	New York.
15	2	1	1	0		14 Mar. 92	do.....	Maryland.
	1	9	0	8		24 Aug. 94	North Carolina .....	North Carolina.
	0	0	0	8		2 Mar. 95	Virginia.....	Tennessee.
	1	0	0	9		do.....	New York.....	New York.
	0	10	0	5		6 June 96	England.....	New Jersey.
	0	1	0	1		3 Apr. 97	Maryland.....	Maryland.
20	0	4	0	2		30 Dec. 97	New York.....	New York.
	0	3	0	1		4 Feb. 98	West Virginia .....	West Virginia.
	0	1	0	1		21 Apr. 98	New York.....	Massachusetts.
	1	0	0	1		†24 Oct. 98	do.....	Louisiana.
	0	5	0	0		11 Nov. 98	Connecticut.....	New Hampshire.

\*Five months in Volunteer Army.

†Chaplain for temporary service, 27 June, 1898.



PROFESSORS OF MATHEMATICS (11 a).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Sea service.	
		<i>Rank of Captain (3).</i>			Ys.	Ms.
	1751	Wm. W. Hendrickson .....	Naval Academy .....	1 July 97	6	11
	1752	Henry D. Todd .....	Director of Nautical Almanac .....	20 Dec. 99	7	9
	1753	Marshal Oliver .....	Naval Academy .....	29 Oct. 88	0	0
		<i>Rank of Commander (4).</i>				
5	1754	Stimson J. Brown .....	Astronomical director, Naval Observatory .....	15 Dec. 99	3	3
	1755	Edward K. Rawson .....	Superintendent Library and War Records Office .....	31 Mar. 97	7	1
	1756	Philip R. Alger .....	Naval Academy .....	10 June 99	5	0
	1757	Omenzo G. Dodge .....	do .....	15 Apr. 99	8	6
		<i>Rank of Lieutenant (4).</i>				
10	1758	Henry M. Paul .....	Bureau Yards and Docks .....	9 Mar. 99	0	0
	1759	Aaron N. Skinner .....	Naval Observatory .....	4 Aug. 88	0	0
	1760	Thomas J. J. See .....	do .....	2 Mar. 99	0	0
	1761	Milton Updegraff .....	do .....	15 July 99	0	0

SECRETARY (1).

	<i>Rank of Lieutenant.</i>				
1762	John W. Crawford .....	Secretary to the Admiral .....	7 Oct. 99	0	0

a Number allowed by law is 12.

## PROFESSORS OF MATHEMATICS (II).

No. in grade.	Shore or other duty.		Unemployed.		Entry into the service as a professor of mathematics.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.			
	31	11	0	5	<i>a</i> 21 Mar. '83	Pennsylvania .....	Ohio.
	26	8	1	3	<i>b</i> 16 Sept. 77	Massachusetts .....	Pennsylvania.
	17	8	1	0	20 May 81	.....do .....	New York.
5	23	0	1	0	<i>c</i> 13 Oct. 83	New York .....	New York.
	15	1	6	9	<i>d</i> 28 Oct. 90	.....do .....	Do.
	17	9	0	6	<i>e</i> 1 Nov. 90	Massachusetts .....	At large.
	16	9	1	4	<i>f</i> 29 June 92	Michigan .....	Kansas.
10	2	8	0	1	3 Apr. 97	Massachusetts .....	New Hampshire.
	1	5	0	0	20 July 98	.....do .....	Illinois.
	0	10	0	1	10 Feb. 99	Missouri .....	Missouri.
	0	6	0	1	5 June 99	Iowa .....	Iowa.

## SECRETARY (I).

	0	3	0	0	7 Oct. 99	New Jersey .....	New Jersey.
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*a* Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 12 March, 1868, to 21 March, 1873.

*b* Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866.

*c* Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.

*d* Chaplain, 23 January, 1871, to 28 October, 1890.

*e* Cadet Midshipman, 22 September, 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890.

*f* Cadet Midshipman, 6 June, 1873; Midshipman, 18 June, 1879; Ensign, 25 March, 1880; Lieutenant (junior grade), 13 December, 1886; Lieutenant, 19 June, 1892, to 26 June, 1892.

## NAVAL CONSTRUCTORS.

## NAVAL CONSTRUCTORS (20).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
5		<i>Rank of Captain (5).</i>							
	1781	Philip Hichborn * .....	Chief Bureau Const. and Repair .....	7 Sept. 93	-----	0	0	0	0
	1782	William H. Varney .....	Supt. construction vessels .....	2 Dec. 95	-----	0	0	0	0
	1783	John F. Hanscom .....	Cramp's shipyard .....	31 Dec. 98	-----	0	0	0	0
	1784	Francis T. Bowles .....	Navy-yard, New York .....	1 Aug. 95	-----	0	0	2	7
10	1785	Joseph H. Linnard .....	Navy-yard, League Island .....	31 Dec. 98	Mar. 83	0	0	1	11
		<i>Rank of Commander (5).</i>							
	1786	Joseph J. Woodward .....	Newport News, Va .....	9 Oct. 97	Mar. 83	0	0	2	1
	1787	David W. Taylor .....	Bureau Construction and Repair .....	10 May 94	Oct. 85	0	0	0	8
	1788	Albert W. Stahl .....	Navy-yard, Norfolk .....	4 Oct. 95	Mar. 83	0	0	3	2
15	1789	William J. Baxter .....	Navy-yard, Boston .....	23 July 99	Aug. 86	0	0	3	3
	1790	Washington L. Capps .....	Board of Inspection and Survey .....	6 Oct. 99	Apr. 86	1	3	3	6
		<i>Rank of Lieutenant (10).</i>							
	1791	Lloyd Bankson .....	Bath Iron Works .....	8 Nov. 97	Nov. 95	0	0	2	3
	1792	John G. Tawresey .....	Navy-yard, Portsmouth .....	7 July 98	Aug. 88	0	0	2	10
20	1793	Robert Stocker .....	Newport News, Va .....	15 Feb. 94	Sept. 89	0	0	3	1
	1794	Frank W. Hibbs .....	Navy-yard, Mare Island .....	7 Mar. 99	Mar. 89	0	0	2	2
	1795	Elliot Snow .....	Union Iron Works .....	2 Feb. 97	Nov. 90	0	0	2	11
	1796	Richmond P. Hobson .....	Duty with gunboats, Hong Kong .....	26 Jan. 99	Dec. 98	0	5	2	10
	1797	George H. Rock .....	Newport News, Va .....	3 June 98	Oct. 90	0	0	2	0
20	1798	Thomas F. Ruhm .....	Elizabethport, N. J .....	15 May 99	-----do	0	0	0	9
	1799	Lawrence Spear .....	Morris Heights, N. Y .....	31 Oct. 99	Aug. 91	0	0	1	8
	1800	Frank B. Zahm .....	Bureau Construction and Repair .....	30 Sept. 98	Aug. 92	0	0	1	7

## ASSISTANT NAVAL CONSTRUCTORS (18).

5	1801	Horatio G. Gillmor .....	Elswick, England .....	14 Sept. 98	Oct. 96	0	11	1	5
	1802	Henry G. Smith .....	Navy-yard, New York .....	1 Aug. 98	-----	0	0	0	6
	1803	Richard M. Watt .....	do .....	17 Aug. 96	-----	0	0	0	6
5		<i>Rank of Lieutenant (junior grade) (15).</i>							
	1804	John D. Beuret .....	Union Iron Works .....	1 Aug. 99	-----	0	0	0	2
	1805	Joseph E. McDonald .....	Navy-yard, Mare Island .....	1 July 99	May 97	0	5	1	0
10	1806	Homer L. Ferguson .....	Portland, Oregon † .....	9 Nov. 96	-----	0	0	0	7
	1807	Daniel C. Nutting, Jr. ....	South Boston, Mass .....	24 Oct. 98	-----	0	0	0	8
	1808	Holden A. Evans .....	Navy-yard, Norfolk .....	11 Aug. 99	-----	0	0	2	11
	1809	William P. Robert .....	Navy-yard, Boston .....	11 Oct. 99	-----	0	0	0	7
	1810	Daniel H. Cox .....	Navy-yard, New York .....	30 July 97	-----	0	0	0	7
15	1811	Thomas G. Roberts .....	Navy-yard, Mare Island .....	5 Aug. 99	-----	0	0	0	8
	1812	Lawrence S. Adams .....	Navy-yard, Norfolk .....	23 Aug. 97	-----	0	0	1	10
	1813	Stuart F. Smith .....	Navy-yard, League Island .....	1 Dec. 97	-----	0	0	0	5
	1814	William G. Groesbeck .....	Richmond, Va .....	20 June 99	-----	0	0	1	8
	1815	Richard H. Robinson .....	Cramp's shipyard .....	1 June 98	-----	0	0	0	9
15	1816	William G. Du Bose .....	Pursuing special studies, Glasgow .....	13 Oct. 99	Aug. 98	0	0	0	11
	1817	Ernest F. Eggert .....	do .....	-----do	-----do	0	0	1	0
	1818	Joseph W. Powell .....	do .....	-----do	-----do	0	0	1	3

\* Chief Constructor with rank of rear-admiral.

† Also Puget Sound Naval Station.



## NAVAL CONSTRUCTORS.

## NAVAL CONSTRUCTORS (20).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5	Ys.	Ms.	Ys.	Ms.	26 June 69	12 Mar. 75	Massachusetts.....	California.
	30	6	0	0	29 July 69	13 Mar. 75	New Hampshire.....	Massachusetts.
	24	5	0	0	29 July 75	10 Oct. 88	Maine.....	Do.
	21	3	0	7	15 Sept. 75	do	Massachusetts.....	Do.
	20	0	0	7	27 June 77	3 Mar. 91	Pennsylvania.....	Pennsylvania.
10	19	5	1	0	27 June 77	3 Mar. 91	Pennsylvania.....	At large.
	17	5	0	2	1 Oct. 81	5 Dec. 91	Virginia.....	Virginia.
	19	10	0	4	14 Sept. 76	9 July 92	New York.....	New York.
	16	8	0	4	1 Oct. 79	10 Aug. 93	Ohio.....	Ohio.
	15	3	0	5	1 Oct. 80	28 Jan. 95	Virginia.....	Virginia.
15	16	10	3	3	13 Sept. 77	30 June 96	Pennsylvania.....	Pennsylvania.
	15	0	0	5	1 Oct. 81	do	Delaware.....	Delaware.
	12	7	0	8	4 Sept. 83	11 Nov. 97	Minnesota.....	Minnesota.
	13	7	0	7	do	do	Pennsylvania.....	Do.
	12	7	0	9	do	do	Utah.....	Utah.
20	11	6	0	4	21 May 85	23 June 98	Alabama.....	Alabama.
	12	5	0	2	20 May 85	do	Michigan.....	Michigan.
	12	5	0	5	20 May 86	1 Nov. 98	Tennessee.....	Tennessee.
	11	5	0	2	19 May 86	do	Ohio.....	Ohio.
	10	7	0	2	5 Sept. 87	do	Pennsylvania.....	Pennsylvania.

## ASSISTANT NAVAL CONSTRUCTORS (18).

5	10	9	0	2	5 Sept. 87	1 July 93	Wisconsin.....	Wisconsin.
	11	7	0	3	do	do	Ohio.....	Ohio.
	11	8	0	1	22 Sept. 87	do	Pennsylvania.....	Pennsylvania.
	11	0	0	2	7 Sept. 88	1 July 94	Ohio.....	Michigan.
	10	1	0	3	do	do	Indiana.....	Illinois.
10	10	9	0	3	21 May 88	do	North Carolina.....	North Carolina.
	9	8	0	3	21 May 89	1 July 95	Kentucky.....	Kansas.
	7	9	0	8	5 Sept. 88	1 July 96	Alabama.....	Florida.
	8	9	0	3	20 May 90	do	Mississippi.....	Mississippi.
	8	7	0	2	9 Sept. 90	do	New York.....	New York.
15	8	7	0	4	27 May 90	do	Alabama.....	Alabama.
	7	4	0	2	26 Sept. 90	do	California.....	Pennsylvania.
	7	10	0	1	4 Sept. 91	1 July 97	England.....	Do.
	6	2	0	0	do	do	Ohio.....	Ohio.
	6	5	0	2	6 Sept. 92	21 Apr. 98	do.....	Do.
	5	3	0	2	6 Sept. 93	1 July 99	Virginia.....	Georgia.
	5	2	0	2	do	do	Michigan.....	Michigan.
	5	3	0	2	19 May 93	do	New York.....	New York.

α Ten months and seven days in the Army.

## CIVIL ENGINEERS (21).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.
		<i>Rank of Captain (2).</i>		
	1851	Peter C. Asserson .....	Navy-yard, New York .....	1 July 98
	1852	Mordecai T. Endicott* .....	Chief of Bureau Yards and Docks .....	4 Apr. 98
		<i>Rank of Commander (2).</i>		
	1853	Franklin C. Prindle .....	Training-station, San Francisco .....	28 Nov. 98
	1854	Ulysses S. G. White .....	Under suspension .....	25 July 98
		<i>Rank of Lieutenant Commander (2).</i>		
5	1855	Christopher C. Wolcott .....	Navy-yard, League Island .....	30 Apr. 91
	1856	Frank O. Maxson .....	Navy-yard, Boston .....	28 Mar. 99
		<i>Rank of lieutenant (4).</i>		
	1857	Robert E. Peary .....	Leave of absence .....	27 May 97
	1858	George Mackay .....	Naval station, Port Royal .....	17 Nov. 91
	1859	Richard C. Hollyday .....	Navy-yard, Mare Island .....	10 May 97
10	1860	Adolfo J. Menocal .....	Torpedo station, Newport .....	21 Aug. 99
		<i>Rank of lieutenant (junior grade) (11).</i>		
	1861	Frank T. Chambers .....	Coaling Station, Pago Pago .....	5 Aug. 98
	1862	Charles W. Parks .....	Naval station, San Juan, P. R. ....	10 Aug. 99
	1863	Luther E. Gregory .....	Navy-yard, Portsmouth .....	16 Aug. 98
	1864	Homer R. Stanford .....	Naval Station, Cavite, P. I. ....	16 Dec. 99
15	1865	James W. G. Walker .....	Navy-yard, Boston .....	1 May 99
	1866	Andrew C. Cunningham .....	Bureau of Yards and Docks .....	5 Oct. 98
	1867	Harry H. Rousseau .....	do .....	7 June 99
	1868	Fred Thompson .....	Navy-yard, Norfolk .....	25 Mar. 99
	1869	Ernest P. Goodrich .....	Navy-yard, New York .....	23 Mar. 99
20	1870	Leonard M. Cox .....	Sick leave .....	20 Dec. 99
	1871	Alfred C. Lewerenz .....	New London, Conn .....	25 May 99

\* With the rank of Rear-Admiral.

## CIVIL ENGINEERS (21).

No. in grade.	Shore or other duty.		Unemployed.		Entry into the service as civil engineer.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.			
	25	10	0	0	a 6 Mar. 74	Norway .....	Virginia.
	25	6	0	0	13 July 74	New Jersey .....	New Jersey.
	21	11	5	8	b 22 July 79	Vermont .....	Pennsylvania.
	16	6	6	6	c 9 Jan. 77	Ohio .....	Ohio.
5	17	8	0	6	d 26 Oct. 81	Ohio .....	New York.
	16	5	1	9	.....do.....	Connecticut .....	District of Columbia.
	8	6	9	8	e 26 Oct. 81	Pennsylvania .....	Maine.
	9	9	0	0	11 Apr. 90	Scotland .....	New York.
	5	8	0	1	15 Mar. 94	Maryland .....	Maryland.
10	5	8	0	1	.....do.....	Cuba .....	District of Columbia.
	2	5	0	0	19 July 97	Kentucky .....	Kentucky.
	2	5	0	0	.....do.....	Massachusetts .....	Massachusetts.
	1	8	0	0	5 Apr. 98	New Jersey .....	New Jersey.
	1	7	0	1	20 May 98	Illinois .....	Illinois.
15	1	4	0	1	29 July 98	Massachusetts .....	Massachusetts.
	6	5	1	8	f 29 Sept. 98	New York .....	New York.
	1	2	0	1	.....do.....	.....do.....	Pennsylvania.
	1	2	0	1	.....do.....	District of Columbia .....	District of Columbia.
	0	9	0	1	23 Feb. 99	Michigan .....	Michigan.
20	0	9	0	1	.....do.....	Kentucky .....	Kentucky.
	0	9	0	1	.....do.....	Michigan .....	Michigan.

a Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.

b Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 31 December, 1875.

c Six years seven months twenty-one days in the Army.

d Eighteen years two months in the Army.

e Acting Master's Mate, 2 February, 1864, to 9 June, 1865.

f Cadet Midshipman, 9 June, 1874; Midshipman, 10 June, 1881; Ensign (junior grade), 3 March, 1883; resignation accepted from 1 February, 1884. Sea service three years two months. Ensign for temporary service, 13 May, 1898.



## CHIEF BOATSWAINS AND BOATSWAINS.

## CHIEF BOATSWAINS (19).

No. in grade.	Signal No.	Name and rank.	Present duty or station	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
		<i>Rank with, but after, ensigns.</i>				Ys.	Ms.	Ys.	Ms.
5	1901	John B. F. Langton	Navy-yard, New York	12 May 97	May 97	0	0	8	9
	1902	Josiah B. Aiken	Newport News, Va	28 Jan. 96	Sept. 81	0	0	11	6
	1903	John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	0	0	12	4
	1904	Alexander McCone	Sick leave	18 Nov. 99	Aug. 98	0	0	12	0
	1905	Peter H. Smith	Naval rendezvous, Chicago	6 Feb. 99	Mar. 92	0	0	9	9
10	1906	Francis A. Dran	Naval Academy	15 July 99	Sept. 96	0	0	10	4
	1907	John J. Killin	Charge Coal Barge No. 1	15 Dec. 99	Apr. 96	0	0	8	0
	1908	Patrick Haley	Ordered to command Massasoit	28 Dec. 99	do	0	0	7	0
	1909	Timothy Sheehan	Receiving ship Independence	15 Jan. 98	Dec. 97	0	0	6	5
	1910	William L. Hill	Navy-yard, Portsmouth	25 July 99	July 99	0	5	9	1
15	1911	John McLaughlin	Navy-yard, Washington (Triton)	23 Mar. 99	Jan. 94	0	1	7	7
	1912	William Anderson	Navy-yard, New York	26 Oct. 97	Oct. 97	0	0	7	11
	1913	John Sutton	Michigan	4 May 99	Aug. 98	0	4	7	9
	1914	Stephen McCarthy	Training-ship and station, Newport	6 Feb. 99	Jan. 99	0	0	5	6
	1915	John Costello *	Receiving-ship Vermont	9 Dec. 99	Nov. 99	0	9	6	7
	1916	Charles F. Pierce	Naval Academy	21 Sept. 99	May 96	0	4	4	1
	1917	Henry Hudson †	Charge coaling station, Pago Pago	25 Aug. 99	Aug. 99	0	5	3	0
	1918	Hugh Sweeney †	Yosemite	22 Dec. 98	Nov. 97	0	0	4	4
	1919	Michael Wogan	Navy-yard, League Island	11 Feb. 99	Sept. 98	0	0	3	4

## BOATSWAINS (53).

5	1920	Dominick Glynn	Oregon	7 May 98	July 94			3	9
	1921	Francis E. Larkin	Receiving-ship Richmond	30 Mar. 98	Mar. 98			2	6
	1922	Lee R. Boland	Receiving-ship Independence	11 Dec. 99	Oct. 98			3	8
	1923	James Dowling	Commanding Tecumseh	20 Nov. 95	1st cruise			4	1
	1924	John F. Brooks	Naval Academy	1 July 99	June 99			2	11
10	1925	Samuel W. Gardner	Receiving-ship Franklin	22 Sept. 99	Sept. 99			2	8
	1926	James W. Angus	Receiving-ship Wabash	30 Oct. 99	Oct. 98			2	2
	1927	John J. Holden	Recruiting rendezvous Detroit	2 Dec. 99	Sept. 99			1	6
	1928	Phillip Mullen	New York	25 Oct. 97	1st cruise			2	2
	1929	William Brooks	Training-ship Dixie	15 Mar. 98	do			1	10
15	1930	Allen Whipkey	Sick leave	8 Dec. 99	Sept. 98			1	8
	1931	Harry R. Brayton	Baltimore	12 Oct. 97	1st cruise			2	3
	1932	Patrick Deery	Monterey	6 Nov. 97	do			2	1
	1933	John J. Rochfort	Indiana	31 Oct. 98	do			1	4
	1934	Patrick J. Kane	Charge Coal Barge No. 2	29 Dec. 99	Oct. 98			1	4
20	1935	August Ohmsen	Prairie	15 Mar. 98	1st cruise			1	10
	1936	George B. Moncreif	Newark	21 May 98	do			1	7
	1937	Hugh J. Duffy †	New Orleans	26 Apr. 98	do			1	8
	1938	Edward J. Norcott	Training-ship and station, Newport	6 Dec. 99	Oct. 99			1	7
	1939	John S. Croghan	Philadelphia	9 July 98	1st cruise			1	6
25	1940	Timothy Sullivan	Commanding Accomac	23 Sept. 98	do			1	3
	1941	Daniel Montague	Training-ship Lancaster	11 Aug. 98	do			1	6
	1942	John E. Murphy	Celtic	7 Oct. 98	do			1	5
	1943	Emile H. Eycke	Training-ship Monongahela	1 Aug. 98	do			1	5
	1944	Charles Wouters †	Chicago	1 Dec. 98	do			1	1
30	1945	Albert F. Benzon	Commanding Sioux	13 July 98	do			1	9
	1946	Eugene M. Isaac	Iowa	21 Sept. 98	do			1	3
	1947	Andrew Anderson	Texas	20 June 99	Feb. 99			1	8
	1948	Chas. J. Christianson †	Tr. ship and station, San Francisco	11 Feb. 99				0	9
	1949	Peter E. Radcliffe †	Ordered to Asiatic station	22 Dec. 99				0	1

\* Subject to examination.

† Subject to examination and confirmation.

‡ Acting appointment; not yet warranted.

## CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (19).

No. in grade.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment as boatswain.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.				
5	17	3	12	1	—	—	—	25 Nov. 61	3 Mar. 99	Maine .....	Maine.
	20	3	3	0	3	10	13	a24 Mar. 66	do	Massachusetts .....	Massachusetts.
	21	3	1	6	3	0	0	b9 July 66	do	Scotland .....	Pennsylvania.
	14	2	2	11	9	7	27	18 Dec. 70	do	Ireland .....	Do.
	16	6	1	2	3	0	0	7 Aug. 72	do	Holland .....	Virginia.
10	13	4	1	5	11	3	0	21 Dec. 74	do	Sweden .....	New Hampshire.
	13	5	1	10	5	4	27	23 Oct. 77	do	Ireland .....	Massachusetts.
	13	9	1	6	8	7	14	18 Oct. 78	do	New Hampshire .....	New Hampshire.
	13	11	0	11	8	3	23	22 Oct. 78	do	Ireland .....	California.
	6	11	2	5	7	3	6	19 Sept. 81	do	Iowa .....	New York.
15	10	2	0	5	—	—	—	18 Nov. 81	do	Maine .....	District of Columbia.
	9	3	0	11	9	0	0	12 Dec. 81	do	Sweden .....	New York.
	8	1	1	—	—	—	—	23 June 82	do	Nova Scotia .....	Massachusetts.
	6	11	0	2	—	—	—	13 May 87	do	Connecticut .....	New Jersey.
	4	0	0	6	9	11	0	7 Nov. 88	do	New York .....	New York.
	6	2	0	5	13	5	14	7 May 89	7 May 99	Massachusetts .....	Do.
	6	10	0	6	—	—	—	27 Aug. 89	27 Aug. 99	do .....	Massachusetts.
	6	0	0	0	—	—	—	do	do	Scotland .....	Rhode Island.
	6	5	0	6	11	4	18	21 Oct. 89	21 Oct. 99	New York .....	New York.

## BOATSWAINS (53).

5	4	6	0	4	—	—	—	30 June 91	Massachusetts .....	Massachusetts.
	2	4	0	1	12	1	28	30 Jan. 95	Pennsylvania .....	Pennsylvania.
	0	4	0	4	7	4	16	3 Aug. 95	Georgia .....	Georgia.
	0	3	0	0	11	6	0	26 Aug. 95	Ireland .....	Massachusetts.
	1	3	0	0	9	11	14	23 Sept. 95	New Jersey .....	New Jersey.
10	0	11	0	1	16	11	10	22 Apr. 96	Maryland .....	Virginia.
	1	0	0	2	6	1	14	14 Sept. 96	New Jersey .....	New Jersey.
	1	6	0	1	15	1	29	27 Nov. 96	Massachusetts .....	Massachusetts.
	0	11	0	0	10	5	29	28 Nov. 96	New York .....	New York.
	1	1	0	1	15	1	21	4 Jan. 97	New Jersey .....	New Jersey.
15	0	11	0	2	16	8	28	18 Mar. 97	Pennsylvania .....	Pennsylvania.
	0	4	0	1	9	0	11	3 May 97	New York .....	Massachusetts.
	0	6	0	1	11	0	1	5 May 97	Ireland .....	New York.
	1	3	0	0	14	7	29	15 May 97	do .....	Do.
	1	3	0	0	12	8	5	21 May 97	do .....	New Jersey.
20	0	8	0	0	24	0	22	24 June 97	Germany .....	Virginia.
	0	10	0	1	16	4	7	12 July 97	New Jersey .....	Do.
	0	9	0	0	7	10	19	30 July 97	Connecticut .....	Connecticut.
	0	3	0	0	8	1	7	11 Mar. 98	Massachusetts .....	Massachusetts.
	0	2	0	0	7	11	18	10 May 98	New York .....	District of Columbia.
25	0	3	0	1	13	7	2	2 June 98	do .....	New York.
	0	0	0	0	4	6	14	15 June 98	Ireland .....	Do.
	0	1	0	0	0	8	25	do	do	Washington.
	0	1	0	0	14	1	0	23 June 98	New York .....	New York.
	0	5	0	1	12	0	7	do	Belgium .....	Do.
30	0	8	0	0	6	11	11	c13 July 98	New York .....	New York.
	1	1	0	0	16	11	14	d16 July 98	Pennsylvania .....	Virginia.
	0	5	0	1	19	0	2	e1 Aug. 98	Norway .....	New York.
	1	4	0	1	12	8	5	11 Aug. 98	New York .....	California.
	1	3	0	0	10	8	27	1 Sept. 98	California .....	Do.

a Acting boatswain, September 1, 1863; acting master's mate, September 3, 1864.

b Mate, November 18, 1864.

c Mate, August 14, 1897.

d Mate, August 19, 1897.

e Mate, November 8, 1897.

## BOATSWAINS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.	
						Ys.	Ms.
35	1950	August Rettig*.....	Monterey†.....	1 Sept. 98	1st cruise.	1	4
	1951	Charles T. Chase*.....	Commanding Sebago.....	6 Mar. 99	do	0	4
	1952	Hjalmar E. Olsen*.....	Abarenda.....	1 Apr. 99	do	1	10
	1953	Christopher J. Cooper*.....	Training-ship and station, Newport‡.....	5 Oct. 99	do	0	1
	1954	James H. Doyle*.....	Training-ship Hartford.....	2 Oct. 99	1st cruise.	0	3
40	1955	George B. Hendry*.....	Sebago.....	10 Apr. 99	do	1	5
	1956	Arthur R. Nickerson*.....	Training-ship Hartford.....	2 Oct. 99	1st cruise.	0	8
	1957	John Mahoney*.....	Brooklyn.....	24 July 99	do	1	5
	1958	Ernest V. Sandstrom*.....	Tug Modoc.....	15 Sept. 99	do	1	1
	1959	William Johnson*.....	Training-ship Dixie.....	18 Nov. 99	1st cruise.	0	11
45	1960	John McGrath*.....	Petrel †.....	28 Dec. 99	do	0	9
	1961	Ernest J. Brown*.....	Glacier.....	do	do	0	2
	1962	Charles L. Weiss*.....	Training-ship Hartford.....	2 Oct. 99	do	0	9
	1963	Christian Crone*.....	En route to Scindia.....	27 Dec. 99	do	0	2
	1964	Frederick Muller*.....	Tug Potomac.....	9 Dec. 99	do	1	2
50	1965	Louis W. Sopp*.....	Receiving-ship Franklin.....	25 Aug. 99	do	0	0
	1966	John W. Stoakley*.....	Massachusetts.....	18 Sept. 99	1st cruise.	0	8
	1967	Henry Baumeister*.....	Ordered to Asiatic Station.....	22 Dec. 99	do	0	0
	1968	John D. Welsh*.....	Training-ship Monongahela.....	29 Aug. 99	1st cruise.	0	4
	1969	James Matthews*.....	Tug Potomac.....	9 Dec. 99	do	0	1
	1970	Aaron B. Irelan*.....	Puget Sound Naval Station (Active).....	28 Sept. 99	do	0	0
	1971	Alfred H. Hewson*.....	Navy-yard, Mare Island.....	do	do	0	0
	1972	Henry Feehan*.....	Training-ship and station, San Francisco.....	21 Nov. 99	do	0	0

\* Acting appointment; not yet warranted.

† Also Naval Station, Cavite, P. I.

‡ Also Commanding Choctaw.



## BOATSWAINS—Continued.

No. in grade.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment as boat-swain.	Born in—	Appointed from—
35	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.			
	0	0	0	0	13	1	29	1 Sept. 98	Germany .....	New York.
	1	4	0	0	19	2	2	<i>a</i> 6 Mar. 99	Virginia .....	Do.
	0	6	0	0	15	9	25	<i>b</i> 6 Mar. 99	Norway .....	Do.
	2	3	0	0	19	0	11	<i>c</i> 6 Mar. 99	Ireland .....	Rhode Island.
40	1	5	0	0	25	1	17	<i>a</i> 6 Mar. 99	New York .....	New York.
	0	4	0	0	15	7	29	<i>a</i> 10 Apr. 99	do. ....	Do.
	1	0	0	0	8	7	23	<i>d</i> 10 Apr. 99	Massachusetts .....	Massachusetts.
	0	4	0	0	10	7	4	<i>a</i> 10 Apr. 99	do. ....	Do.
	0	8	0	0	9	10	16	<i>d</i> 10 Apr. 99	Sweden .....	California.
45	1	5	0	0	9	4	29	<i>e</i> 10 Apr. 99	Pennsylvania .....	Pennsylvania.
	1	0	0	0	12	7	11	<i>f</i> 10 Apr. 99	Massachusetts .....	Massachusetts.
	1	2	0	0	0	4	27	<i>g</i> 10 Apr. 99	Virginia .....	Do.
	1	0	0	0	8	11	27	<i>d</i> 10 Apr. 99	New York .....	New York.
	1	3	0	0	7	11	16	<i>h</i> 10 Apr. 99	Pennsylvania .....	Pennsylvania.
50	0	6	0	0	11	3	26	<i>d</i> 26 May 99	Germany .....	New York.
	0	4	0	0	11	1	12	15 Aug. 99	do. ....	Do.
	0	9	0	1	9	2	6	<i>h</i> 15 Aug. 99	Virginia .....	Virginia.
	0	4	0	0	14	8	24	15 Aug. 99	Germany .....	New York.
	0	0	0	0	8	8	17	29 Aug. 99	Ireland .....	Do.
	0	3	0	0	10	11	4	31 Aug. 99	do. ....	Do.
	0	4	0	0	18	11	25	....do....	New Jersey .....	California.
	0	4	0	0	10	2	17	....do....	New York .....	New York.
	0	3	0	0	10	7	12	28 Sept. 99	Massachusetts .....	Massachusetts.

*a* Mate, 15 April, 1898.  
*b* Mate, 20 August, 1897.  
*c* Mate, 27 August, 1897.  
*d* Mate, 11 April, 1898.

*e* Mate, 14 August, 1897.  
*f* Mate, 12 April, 1898.  
*g* Mate, 26 August, 1898.  
*h* Mate, 23 July, 1898.

## CHIEF GUNNERS AND GUNNERS.

## CHIEF GUNNERS (12).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
		<i>Rank with, but after, ensigns.</i>				Ys.	Ms.	Ys.	Ms.
5	2001	Cornelius Dugan .....	Naval magazine, Dover, N. J .....	13 Mar. 94	Aug. 85	0	0	13	0
	2002	John R. Grainger .....	Niter depot, Malden .....	4 Nov. 96	July 93	0	0	14	3
	2003	Charles B. Magruder .....	Navy-yard, New York .....	5 Aug. 99	Feb. 96	0	0	13	9
	2004	William Halford .....	Naval magazine, Mare Island .....	6 Nov. 93	Nov. 93	0	0	9	0
	2005	John J. Walsh .....	Navy-yard, Washington (Bellevue) .....	13 Oct. 94	May 89	0	0	9	2
10	2006	Charles H. Venable .....	Naval magazine, Fort Mifflin .....	10 July 93	July 93	0	0	11	7
	2007	Arthur A. Phelps .....	Navy-yard, Boston .....	31 July 99	Feb. 99	0	0	12	3
	2008	Patrick Lynch .....	Inspection duty (Bu. Ordnance) .....	9 Oct. 99	May 95	0	0	7	1
	2009	William Walsh .....	Navy-yard, Washington .....	8 Sept. 98	Sept. 98	0	0	7	3
	2010	Thomas M. Johnston .....	Navy-yard, League Island .....	4 Oct. 98	Mar. 98	0	0	5	8
	2011	Frank C. Messenger .....	Naval Academy .....	8 May 98	Dec. 97	0	0	5	3
	2012	Joel C. Evans .....	Navy-yard, Mare Island .....	9 July 98	May 98	0	0	5	5

## GUNNERS (58).

5	2013	Frank H. Whitney .....	Naval magazine, Chelsea .....	1 Aug. 99	Nov. 98	---	---	5	4
	2014	Michael W. Gilmartin .....	Sick leave .....	5 Oct. 99	Sept. 95	---	---	3	1
	2015	Joseph R. Ward .....	Petrel .....	22 June 98	Aug. 95	---	---	4	9
	2016	Hugh Sinclair .....	Naval proving ground, .....	18 May 96	May 96	---	---	2	10
	2017	Charles Morgan .....	Torpedo station .....	30 Sept. 98	Sept. 98	---	---	5	10
10	2018	Henry A. Eilers .....	Duty with Kentucky .....	5 Sept. 99	July 96	---	---	3	1
	2019	Francis Martin .....	Navy-yard, Washington .....	15 Nov. 99	May 99	---	---	4	6
	2020	Frank L. Hoagland .....	Receiving-ship Richmond .....	28 Sept. 98	Apr. 97	---	---	3	3
	2021	Henry B. Soule .....	Union Iron Works .....	4 Aug. 99	June 96	---	---	2	10
	2022	James Shannon .....	Navy-yard, Norfolk .....	30 Nov. 99	Oct. 97	---	---	2	10
15	2023	William G. Moore .....	Navy-yard, Washington .....	21 Mar. 99	July 97	---	---	3	1
	2024	Leonard J. G. Kuhlwein .....	Navy-yard, New York .....	6 Feb. 99	Nov. 98	---	---	3	9
	2025	William A. Cable .....	Navy-yard, Norfolk .....	7 June 99	July 98	---	---	3	2
	2026	Joseph Hill .....	Receiving-ship Vermont .....	15 May 99	Mar. 99	---	---	2	11
	2027	Charles B. Babson .....	Tr.-ship and station San Francisco .....	30 Mar. 99	do .....	---	---	3	7
20	2028	Otto Fries .....	Duty with Kentucky .....	25 Mar. 99	Apr. 97	---	---	1	7
	2029	Arthur S. Williams .....	Tr.-ship and station San Francisco .....	7 Feb. 99	July 98	---	---	2	0
	2030	George L. Mallory .....	Navy-yard, New York .....	18 Oct. 99	May 99	---	---	2	11
	2031	Franklin T. Applegate .....	Navy-yard, Norfolk .....	11 July 99	July 99	---	---	2	7
	2032	Louis J. Connelly .....	Training-ship and station Newport .....	29 Nov. 99	Nov. 99	---	---	3	4
25	2033	Frank Rorschach .....	Navy-yard, Norfolk (St. Julien's) .....	1 Sept. 99	Feb. 99	---	---	2	2
	2034	Allan S. Mackenzie .....	Insp. duty (Bureau of Ordnance) .....	26 Sept. 98	July 98	---	---	1	1
	2035	Herbert Campbell .....	Torpedo Station .....	28 Mar. 99	Mar. 99	---	---	2	0
	2036	Gaston D. Johnstone .....	Navy-yard, Washington .....	26 Aug. 99	June 99	---	---	2	1
	2037	James Donald .....	Monterey .....	19 Feb. 98	1st cruise	---	---	1	8
30	2038	Myles Joyce .....	Navy-yard, New York .....	25 Feb. 99	Feb. 99	---	---	1	7
	2039	Levin J. Wallace .....	Navy-yard, Washington .....	17 Oct. 99	Sept. 99	---	---	1	6
	2040	David Lyons .....	Massachusetts .....	19 Mar. 98	Aug. 97	---	---	1	10
	2041	Theodore B. Watson .....	New Orleans .....	16 Apr. 98	1st cruise	---	---	1	8
	2042	Thos. J. Shuttleworth .....	Navy-yard, League Island .....	24 Mar. 99	Mar. 99	---	---	1	4
35	2043	Clarence S. Vanderbeck .....	Duty with Kearsarge .....	22 Apr. 99	Apr. 99	---	---	1	2
	2044	Clifford H. Sheldon .....	Newark .....	16 May 98	1st cruise	---	---	1	8
	2045	John H. Lohman* .....	Duty with Kearsarge .....	7 July 99	Apr. 99	---	---	0	9
	2046	George Charette .....	Iowa .....	15 June 98	1st cruise	---	---	1	6
	2047	Simon Jacobs .....	Oregon .....	5 Sept. 98	do .....	---	---	1	4

\* Acting appointment; not yet warranted.

† Also Naval Station Cavite, P. I.

## CHIEF GUNNERS AND GUNNERS.

## CHIEF GUNNERS (12).

No. in grade.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment as gunner.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.				
5	23	7	2	7	4	9	26	30 Oct. 60	3 Mar. 99	Pennsylvania.....	Pennsylvania.
	19	9	4	1				23 Nov. 61	do	Canada.....	New York.
	17	0	2	8	1	11	0	26 Aug. 70	do	District of Columbia.....	District of Columbia.
	18	11	0	10				14 Apr. 71	do	England.....	California.
	18	4	1	2				18 Apr. 71	do	Michigan.....	Michigan.
10	19	4	0	9				65 Sept. 71	do	District of Columbia.....	Pennsylvania.
	11	11	3	2	3	2	10	25 Feb. 75	do	Massachusetts.....	Iowa.
	14	9	0	7				15 Aug. 77	do	Ireland.....	District of Columbia.
	9	6	0	5	4	10	20	12 Oct. 82	do	New York.....	New York.
	5	10	0	5				25 Jan. 88	do	Ireland.....	Do.
	5	11	0	4				26 June 88	do	Pennsylvania.....	Pennsylvania.
	5	3	0	3				7 Feb. 89	do	New Jersey.....	New York.

## GUNNERS (58).

5	3	11	0	9				7 Jan. 90	3 Mar. 99	Massachusetts.....	New York.
	5	10	0	3				28 Oct. 90	do	New York.....	Do.
	2	9	0	4				11 Mar. 92	do	Ireland.....	Massachusetts.
	4	7	0	0				5 Aug. 92	do	Scotland.....	Do.
	3	1	0	4	8	9	4	28 Oct. 90	do	Louisiana.....	Pennsylvania.
10	3	9	0	4	7	3	27	5 Nov. 92	do	New Jersey.....	New York.
	2	5	0	2				19 Nov. 92	do	Ireland.....	Do.
	3	4	0	4	8	4	2	13 Feb. 93	do	New Jersey.....	Do.
	3	8	0	1	7	8	2	2 June 93	do	Ohio.....	Ohio.
	2	9	0	1	9	3	15	13 Apr. 94	do	England.....	District of Columbia.
15	2	7	0	0	7	1	19	17 Apr. 94	do	Virginia.....	Virginia.
	1	7	0	3	8	1	28	7 June 94	do	Germany.....	Rhode Island.
	1	10	0	1				7 Dec. 94	do	New York.....	Virginia.
	1	8	0	2				23 Mar. 95	do	Ireland.....	New York.
	0	9	0	2	9	6	13	17 July 95	do	Connecticut.....	Massachusetts.
20	2	8	0	1	9	2	13	22 Aug. 95	do	Germany.....	New York.
	1	7	0	4	10	0	9	25 Jan. 96	do	North Carolina.....	North Carolina.
	0	9	0	1	6	5	3	31 Mar. 96	do	New Jersey.....	New York.
	0	11	0	1	7	8	26	27 May 96	do	Pennsylvania.....	Pennsylvania.
	0	2	0	1	7	4	15	do	do	England.....	Virginia.
25	0	10	0	1	9	1	5	27 Nov. 96	do	Kansas.....	Kansas.
	1	8	0	3	11	9	7	5 Jan. 97	do	England.....	New York.
	0	9	0	0	8	0	6	25 Mar. 97	do	New Jersey.....	Do.
	0	7	0	1	6	6	10	9 Apr. 97	do	Martinique.....	Do.
	0	11	0	1	12	11	7	5 May 97	do	England.....	Do.
30	1	0	0	1	10	4	24	8 May 97	do	New Jersey.....	New Jersey.
	0	10	0	1	6	5	24	30 July 97	do	Maryland.....	Maryland.
	0	7	0	0	10	5	20	do	do	Wales.....	New York.
	0	7	0	1	12	5	27	30 Aug. 97	do	Maryland.....	Maryland.
	0	10	0	2	6	5	15	1 Sept. 97	do	England.....	New York.
35	0	11	0	1	8	10	13	2 Nov. 97	do	New York.....	Do.
	0	4	0	1	8	4	1	3 Dec. 97	do	Vermont.....	Michigan.
	0	9	0	0	8	6	6	13 June 98	do	Illinois.....	Connecticut.
	0	0	0	0	13	7	0	15 June 98	do	Massachusetts.....	Massachusetts.
	0	3	0	0	9	6	0	15 June 98	do	England.....	New York.

a Mate, August 3, 1866.

b Midshipman, September 22 1864; resignation accepted, March 19, 1866; mate, April 2, 1876; resignation accepted August 17, 1867; mate, September 4, 1869.

c Mate, December 6, 1869.

d Acting boatswain, May 13, 1887.



## GUNNERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.	
						Ys.	Ms.
40	2048	George P. Brady .....	New York .....	15 Aug. 98	do	1	4
	2049	Hans Johnsen .....	Chicago .....	1 Dec. 98	do	1	2
	2050	William Zeitler* .....	Training-ship Dixie .....	16 Nov. 99	do	0	4
	2051	Charles E. Jaffe .....	Philadelphia .....	20 July 98	do	1	5
	2052	Samuel Chiles .....	Brooklyn .....	20 Sept. 98	do	1	3
45	2053	George W. Phillips .....	Training-ship Lancaster .....	23 July 98	do	1	5
	2054	Andrew Olsson* .....	Baltimore .....	13 Nov. 98	do	1	2
	2055	Patrick Hill* .....	Monadnock .....	29 Oct. 98	do	1	2
	2056	James T. Roach* .....	Glacier .....	22 Apr. 99	do	0	8
	2057	George Ford* .....	Amphitrite .....	22 Mar. 99	do	0	9
50	2058	David F. Diggins* .....	Training-ship Hartford .....	23 Mar. 99	do	0	8
	2059	David Hepburn* .....	Training-ship Monongahela .....	2 Dec. 99	do	0	1
	2060	Edwin N. Fisher* .....	Training-ship Dixie .....	21 Nov. 99	do	0	1
	2061	William J. Foley* .....	Training-ship Hartford .....	2 Oct. 99	do	0	3
	2062	Walter E. Whitehead* .....	Prairie .....	16 Aug. 99	do	0	4
55	2063	James C. McDermott* .....	Texas .....	28 May 99	do	0	7
	2064	Frank A. McGregor* .....	Naval station, Cavite, Philippine Islands .....	9 Aug. 99	do	0	1
	2065	John Kenyon* .....	Receiving-ship Franklin .....	10 Apr. 99	do	0	4
	2066	Charles Hierdahl* .....	Duty with Alabama .....	24 Oct. 99	do	0	0
	2067	Philip Doherty* .....	Indiana .....	27 May 99	1st cruise	0	7
	2068	Thomas S. Aveson* .....	Duty with Alabama .....	6 July 99	do	0	2
	2069	Adolph Hasler* .....	Monadnock .....	19 July 99	1st cruise	0	5
	2070	William Carroll* .....	Oregon .....	do	do	0	5

\* Acting appointment; not yet warranted.

## GUNNERS—Continued.

No. in grade.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment as gunner.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.			
	0	0	0	2	13	7	27	27 June 98	Ireland .....	New York.
	0	4	0	0	11	7	4	.....do.....	Norway .....	Do.
	1	1	0	1	9	7	6	1 July 98	Germany .....	Maryland.
	0	0	0	0	8	8	9	11 July 98	New York .....	New York.
40	0	2	0	0	8	7	1	20 July 98	Tennessee .....	Do.
	0	0	0	0	9	10	27	.....do.....	Vermont .....	New Hampshire.
	0	2	0	0	6	3	10	16 Sept. 98	Sweden .....	New York.
	0	0	0	0	11	2	26	29 Oct. 98	Ireland .....	Do.
	0	1	0	1	8	3	27	6 Mar. 99	Virginia .....	Virginia.
45	0	0	0	0	10	8	17	.....do.....	England .....	District of Columbia
	0	1	0	1	6	2	27	.....do.....	District of Columbia .....	Do.
	0	8	0	1	12	4	15	.....do.....	.....do.....	New York
	0	8	0	1	14	2	25	.....do.....	New York .....	Do.
	0	5	0	1	8	10	29	10 Apr. 99	.....do.....	Do.
50	0	4	0	1	6	11	7	.....do.....	Massachusetts .....	Do.
	0	1	0	0	9	5	2	.....do.....	New York .....	Do.
	2	3	0	1	6	10	14	a 10 Apr. 99	Massachusetts .....	Massachusetts.
	2	0	0	0	19	3	12	b 10 Apr. 99	New York .....	New York.
	0	8	0	1	8	11	0	.....do.....	Norway .....	Illinois.
55	0	1	0	0	19	5	1	.....do.....	New York .....	Connecticut.
	0	8	0	0	10	3	10	c 29 June 99	England .....	Rhode Island.
	0	0	0	0	9	5	16	19 July 99	New York .....	New York.
	0	0	0	0	15	5	25	.....do.....	Connecticut .....	Connecticut.

a Mate, 23 July, 1898.

b Mate, 24 August, 1897.

c Acting boatswain, 6 March, 1899.

## CHIEF CARPENTERS AND CARPENTERS.

## CHIEF CARPENTERS (19).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
5		<i>Rank with, but after, ensigns.</i>							
	2101	Peter T. Ward .....	Navy-yard, New York .....	14 Aug. 99	Sept. 89	0	0	10	1
	2102	Luther L. Martin .....	In. d'y, Owensboro, Ky. (Bu. C. & R.)	2 Jan. 99	Aug. 95	0	0	10	3
	2103	William A. Barry .....	Yosemite .....	25 Apr. 99	May 95	0	8	11	0
	2104	James Burke .....	Navy-yard, Boston .....	23 Feb. 98	Nov. 97	0	0	13	0
10	2105	Philip T. Mager .....	Treatment, Naval Hospital, M. I. ....	10 Dec. 99	Dec. 99	0	7	10	1
	2106	John S. Waltemeyer .....	Naval station, Port Royal .....	1 May 99	Feb. 99	0	0	11	6
	2107	Edward H. Hay .....	Naval station, Honolulu, H. I. ....	8 July 99	June 94	0	0	10	5
	2108	John G. Tilden .....	Navy-yard, Boston .....	22 June 99	Sept. 98	0	0	10	8
	2109	Alonso C. Burroughs .....	Naval Academy .....	10 Sept. 99	June 97	0	3	6	10
15	2110	Josiah E. Keen .....	Training-ship Dixie .....	15 Nov. 99	Jan. 95	0	2	8	2
	2111	Henry Rigby .....	Insp'n duty, Pittsburg (Bu. C. & R.)	16 Jan. 99	July 97	0	0	6	9
	2112	Milton F. Roberts .....	Bath Iron Works .....	26 Sept. 98	Sept. 98	0	0	7	11
	2113	John W. Burnham .....	Navy-yard, New York .....	24 July 96	July 96	0	0	9	1
	2114	Benjamin F. Markham .....	Navy-yard, Portsmouth .....	15 Dec. 99	Oct. 98	0	0	8	5
20	2115	Charles H. Bogan .....	Navy-yard, New York .....	11 Mar. 99	Feb. 99	0	0	8	3
	2116	Ellis W. Craig .....	Inspection duty (Bu. C. and R.) .....	15 Oct. 98	Sept. 98	0	0	8	6
	2117	Joseph B. Fletcher .....	Waiting orders .....	27 Dec. 99	July 96	0	0	6	0
	2118	Osgood H. Hilton .....	Union Iron Works .....	29 Apr. 99	Dec. 98	0	0	6	0
	2119	Edward W. Smith .....	Amphitrite .....	10 Feb. 99	Aug. 97	0	6	6	4

## CARPENTERS (37).

5	2120	Wilbur F. Stevenson .....	Training-ship Monongahela .....	21 Aug. 99	Apr. 99	---	---	4	0
		Spencer C. Brearley .....	Tr. ship and station, Newport .....	— Jan. 00	Dec. 99	---	---	3	4
	2122	Edwin P. Kirk .....	Navy-yard, League Island .....	7 Nov. 99	Oct. 99	---	---	2	9
	2123	William Macdonald .....	Training-ship Hartford .....	2 Oct. 99	Feb. 97	---	---	3	4
	2124	George H. Warford .....	Receiving-ship Independence .....	13 June 99	May 99	---	---	3	6
10	2125	Otto Barth .....	Navy-yard, New York .....	26 June 99	June 99	---	---	3	9
	2126	George Helms .....	In. duty, Thurlow, Pa. (Bu. C. & R.)	8 Apr. 99	Mar. 98	---	---	2	6
	2127	George J. Shaw .....	Navy-yard, Norfolk .....	30 Dec. 99	Nov. 99	---	---	3	9
	2128	Francis J. Harte .....	Philadelphia, Pa. (Bu. C. and R.)	27 Oct. 98	Oct. 98	---	---	2	9
	2129	John T. S. Miller .....	Newark .....	21 May 98	Mar. 97	---	---	2	3
15	2130	Joel D. Griffen .....	Navy-yard, Norfolk .....	9 Mar. 99	Nov. 98	---	---	2	3
	2131	William P. Harding .....	Monterey .....	30 Nov. 97	1st cruise	---	---	2	1
	2132	William J. Wren .....	Navy-yard, New York .....	8 Feb. 99	Feb. 99	---	---	2	6
	2133	Frank Johnson .....	Iowa .....	16 June 97	1st cruise	---	---	2	7
	2134	Timothy E. Kiley .....	Duty with Kentucky .....	17 June 99	June 99	---	---	2	2
20	2135	Joseph A. O'Connor .....	Receiving-ship Independence .....	1 Nov. 99	Oct. 99	---	---	2	3
	2136	Charles S. Taylor .....	Cramp's shipyard .....	22 Apr. 99	Feb. 99	---	---	1	6
	2137	James I. Haley .....	New York .....	4 Aug. 97	1st cruise	---	---	2	5
	2138	George W. A. Bailey .....	Indiana .....	22 Oct. 97	do .....	---	---	2	2
	2139	William Boone .....	Headquarters, Marine Corps .....	13 Oct. 99	Sept. 99	---	---	1	4
25	2140	John H. Gill .....	Petrel .....	11 May 98	1st cruise	---	---	1	8
	2141	Joseph A. Barton .....	Philadelphia .....	27 June 98	do .....	---	---	1	6
	2142	Charles Thompson *	En route Asiatic Station .....	22 Dec. 99	do .....	---	---	0	0
	2143	John P. Yates .....	Oregon .....	21 Sept. 98	1st cruise	---	---	1	4
	2144	Frank H. Preble .....	New Orleans .....	16 Apr. 98	do .....	---	---	1	9
30	2145	Alfred R. Mackie .....	Texas .....	11 Oct. 98	do .....	---	---	1	4
	2146	Clarence L. Bennett *	Chicago .....	1 Dec. 98	do .....	---	---	1	1
	2147	Thomas C. Cooney *	Training-ship Lancaster .....	6 Feb. 99	do .....	---	---	0	11
	2148	Franz A. Itrich *	Monadnock .....	29 Sept. 98	do .....	---	---	1	3
	2149	Axel L. Sundqvist *	Training-ship and station, Newport .....	2 Jan. 99	do .....	---	---	0	1

\* Acting appointment; not yet warranted.



## CHIEF CARPENTERS AND CARPENTERS.

## CHIEF CARPENTERS (19).

No. in grade.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment as carpenter.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.				
5	17	3	3	3				8 June 70	3 Mar. 99	New York	Virginia.
	16	5	0	6				30 Oct. 72	do	Virginia	Do.
	13	10	1	10				1 May 73	do	Massachusetts.	Massachusetts.
	11	4	0	0				26 Aug. 73	do	England	Do.
	14	7	1	6				15 Nov. 73	do	Pennsylvania	California.
10	11	10	1	8				30 Dec. 74	do	Maryland	Virginia.
	13	0	1	7				1 Jan. 75	do	Massachusetts	Massachusetts.
	12	3	0	9				4 May 76	do	do	Do.
	10	8	4	4				9 Mar. 78	do	Virginia	Virginia.
	12	10	0	10				do	do	Maine	Massachusetts.
15	12	7	1	9				7 Dec. 78	do	Massachusetts.	Do.
	9	10	2	3				12 Dec. 79	do	do	Do.
	10	0	0	8				24 Mar. 80	do	do	Do.
	8	2	2	5				8 Jan. 81	do	Virginia	Virginia.
	9	8	1	6				16 Mar. 81	do	Massachusetts.	Massachusetts.
30	9	6	0	3				14 Oct. 81	do	Maryland	District of Columbia
	8	7	9	4	0	5	0	5 Feb. 85	do	Maine	New Hampshire.
	6	9	1	2				5 Feb. 86	do	do	California.
	3	6	0	10				7 May 89	7 May 99	New York	Pennsylvania.

## CARPENTERS (37).

5	2	7	0	10				27 July 92		Maine	Maine.
	3	11	0	2				do		Pennsylvania	Pennsylvania.
	4	3	0	2				2 Nov. 92		do	New Jersey.
	3	9	0	1				4 Nov. 92		New York	New York.
	1	9	0	2				18 Aug. 94		California	California.
10	1	2	0	1				5 Dec. 94		New York	New York.
	2	6	0	0				10 Dec. 94		Pennsylvania	Do.
	0	4	0	2				7 Oct. 95		do	Virginia.
	1	5	0	1				do		New York	Pennsylvania.
	1	7	0	1				1 Feb. 96		Virginia	Virginia.
15	1	7	0	1				do		New Jersey	Do.
	1	7	0	1				23 Mar. 96		Maryland	California.
	0	11	0	0				27 July 96		New York	New York.
	0	9	0	0				26 Aug. 96		Michigan	Michigan.
	1	0	0	0				17 Nov. 96		Wales	Virginia.
20	0	3	0	0				27 May 97		Virginia	Do.
	1	0	0	0				12 July 97		do	Do.
	0	0	0	0				22 July 97		New Hampshire	New Hampshire.
	0	0	0	1				28 Sept. 97		Virginia	Virginia.
	0	5	0	3	4	0	4	21 Dec. 97		Maryland	Maryland.
25	0	4	0	1	6	0	0	do		Massachusetts.	Massachusetts.
	0	6	0	0				do		California	New York.
	1	11	0	1	3	1	29	do		New York	Do.
	0	7	0	2	5	9	16	do		Maryland	Maryland.
	0	1	0	2				do		New York	New York.
30	0	7	0	2	3	1	24	21 Dec. 97		England	Do.
	0	5	0	1				24 May 98		New York	Do.
	0	7	0	0	16	3	15	27 June 98		Nova Scotia	Do.
	0	0	0	0	14	3	10	29 Sept. 98		Germany	California.
	1	0	0	0	5	4	12	12 Dec. 98		Finland	Massachusetts.

a Acting carpenter, 31 March to 19 August, 1874.

CARPENTERS—Continued.

No. in grade	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service.	
						Ys.	Ms.
35	2150	McCall Pate *	Prairie .....	28 Dec. 98	1st cruise	1	11
	2151	Thomas W. Richards *	Duty with Kearsarge .....	3 June 99	May 99	0	5
	2152	Alonzo Burke *	Massachusetts .....	18 Feb. 99	1st cruise	0	10
	2153	William E. Powell .....	Baltimore .....	6 Jan. 99	do .....	1	0
	2154	Benjamin D. Pender *	Cæsar .....	13 Jan. 99	.....	1	0
	2155	Joseph M. Sims *	Brooklyn .....	13 Oct. 99	1st cruise	0	3
	2156	Oliver C. Jones *	En route to Scindia .....	27 Dec. 99	.....	0	0

\* Acting appointment; not yet warranted.

## CARPENTERS—Continued.

No. in grade.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment as carpenter.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.			
	0	7	0	1				<i>a</i> 12 Dec. 98	South Carolina.....	Virginia.
	0	7	0	1	8	3	15	12 Dec. 98	Pennsylvania.....	Pennsylvania.
	0	1	0	1	14	0	6	.....do.....	Maryland.....	Virginia.
	0	0	0	0	4	2	27	.....do.....	Virginia.....	Do.
	0	0	0	0	5	8	5	.....do.....	Maryland.....	New York.
35										
	0	3	0	1	2	2	27	6 June 99	Virginia.....	Virginia.
	0	6	0	1	5	6	6	.....do.....	Pennsylvania.....	Pennsylvania.

*a* Acting carpenter 27 July, 1896, to 10 September, 1897; assistant engineer, for temporary service, 3 June to 31 October, 1898.



## CHIEF SAILMAKERS AND WARRANT MACHINISTS.

## CHIEF SAILMAKERS (11).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under pres- ent com- mission.		Total sea ser- vice.	
		<i>Rank with, but after, Ensigns.</i>				Ys.	Ms.	Ys.	Ms.
5	2201	John C. Herbert .....	Navy-yard, League Island .....	13 Jan. 90	Aug. 89	0	0	16	5
	2202	William Cuddy .....	Cramps' shipyard .....	2 Oct. 94	June 94	0	0	13	1
	2203	John Roddy .....	Naval Station, Cavite, P. I. ....	10 Aug. 99	Oct. 98	0	2	8	10
	2204	Garrett Van Mater .....	Yosemite .....	6 Feb. 99	Sept. 92	0	10	11	4
	2205	John J. Byrne .....	Navy-yard, New York .....	10 Sept. 96	Nov. 89	0	0	7	0
10	2206	Frank Watson .....	Training-ship Hartford .....	2 Oct. 99	Jan. 95	0	3	7	5
	2207	Milton W. Watkins .....	Inspection duty (Bu. C. and R.) ..	30 June 98	May 84	0	0	3	9
	2208	Charles E. Minter .....	Training-ship Lancaster .....	31 May 98	Aug. 90	0	10	5	8
	2209	Charles H. Jones .....	Training-ship Monongahela .....	2 Dec. 99	Nov. 97	0	1	11	0
	2210	John A. Long .....	Receiving-ship Wabash .....	15 Apr. 99	Oct. 90	0	1	4	10
	2211	Michael P. Barr .....	Navy-yard, Mare Island .....	17 Oct. 99	Sept. 97	0	0	6	5

## WARRANT MACHINISTS \* (98).

5	2251	Charles W. Densmore .....	New Orleans .....	6 July, 99	1st cruise	0	6
	2252	Edward H. Campbell .....	Yosemite .....	do	do	0	6
	2253	Elmer A. Blackwell .....	New Orleans .....	do	do	0	6
	2254	Gustav Auberlin .....	Iowa .....	do	do	0	6
	2255	John F. Green .....	Yosemite .....	do	do	0	6
10	2256	James H. Morrison .....	Massachusetts .....	18 Aug. 99	do	0	5
	2257	George L. Russell .....	Abarenda .....	4 Sept. 99	do	0	4
	2258	Theodore Meyer .....	Ordered to receiving-ship Wabash.	30 Dec. 99	Jan. 00	0	6
	2259	Herbert E. Kershaw .....	Prairie .....	6 July 99	1st cruise	0	6
	2260	Alphonse Gay .....	New York .....	18 Aug. 99	do	0	5
15	2261	Edward A. Manck .....	Training-ship Alliance .....	6 July 99	do	0	6
	2262	Thomas O'Donnell .....	New York .....	do	do	0	6
	2263	William H. Johnson .....	Indiana .....	18 Aug. 99	do	1	0
	2264	Charles L. Phillips .....	Brooklyn .....	6 July 99	do	0	6
	2265	William R. Schofield .....	Training-ship Dixie .....	do	do	0	6
20	2266	George M. Heinen .....	Nero .....	do	do	0	6
	2267	George O. Littlefield .....	Training-ship Dixie .....	do	do	0	6
	2268	Henry W. Biggs .....	Baltimore .....	do	do	0	6
	2269	Arthur Cottrell .....	Chicago .....	do	do	0	6
	2270	John O'Neill .....	Massachusetts .....	18 Aug. 99	do	0	4
25	2271	John E. Cleary .....	Wilmington .....	23 Aug. 99	do	0	4
	2272	Otto Johnson .....	Recruiting rendezvous, Detroit ..	23 Nov. 99	do	0	0
	2273	Clarence E. Wood .....	Oregon .....	23 Aug. 99	1st cruise	0	4
	2274	Richard Jeffares .....	Wilmington .....	do	do	0	4
	2275	Frederick C. Lutz .....	Brooklyn .....	do	do	0	4
30	2276	James Wilson .....	Duty with Isla de Luzon .....	28 Dec. 99	Dec. 99	0	4
	2277	Charles Hammond .....	Monterey .....	23 Aug. 99	1st cruise	0	4
	2278	Harold I. Lutken .....	Receiving-ship Vermont .....	7 Dec. 99	do	0	0
	2279	Daniel Mullan .....	Culgoa .....	23 Aug. 99	1st cruise	0	4
	2280	John J. Fuller .....	Baltimore .....	do	do	0	4
35	2281	Thomas F. Hobby .....	do .....	do	do	0	4
	2282	Alfonzo Skinner .....	Iowa .....	do	do	0	4
	2283	James W. Murray .....	Solace .....	do	do	0	4
	2284	Henry Smith .....	Texas .....	do	do	0	4
	2285	Robert T. Scott .....	Iowa .....	do	do	0	4
40	2286	John Dexter .....	New York .....	do	do	0	4
	2287	Charles H. Casey .....	Texas .....	do	do	0	4
	2288	Charles H. Hosung .....	Solace .....	do	do	0	4
	2289	William C. Dronberger .....	Monterey .....	do	do	0	4
	2290	Francis D. Burns .....	Baltimore .....	do	do	0	4

\* Acting appointments; not yet warranted.

## CHIEF SAILMAKERS AND WARRANT MACHINISTS.

## CHIEF SAILMAKERS (11).

No. in grade.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.				
5	18	1	4	1	2	6	23	10 June 61	3 Mar. 99	New York .....	Pennsylvania.
	12	6	2	3				2 Mar. 72	do .....	Ohio .....	California.
	18	8	0	2				27 Apr. 72	do .....	Pennsylvania .....	Pennsylvania.
	12	11	2	3				25 Jan. 73	do .....	New York .....	New York.
	9	10	2	2				11 Jan. 75	do .....	Ireland .....	Do.
10	14	4	1	1				3 Mar. 77	do .....	Pennsylvania .....	Pennsylvania.
	14	3	2	8				18 Apr. 79	do .....	Maryland .....	Massachusetts.
	11	9	1	4				2 Apr. 81	do .....	Virginia .....	Virginia.
	9	5	4	7	1	1	1	7 Jan. 75	do .....	New York .....	New York.
	9	5	3	6				2 Apr. 81	do .....	Massachusetts .....	Massachusetts.
	5	11	0	4				4 May 88	do .....	District of Columbia .....	District of Columbia.

## WARRANT MACHINISTS (98).

5	0	0	0	0	1	11	2	6 July 99	Wisconsin .....	Iowa.
	0	0	0	0	3	11	13	do .....	England .....	Pennsylvania.
	0	0	0	0	1	2	3	do .....	New Jersey .....	New Jersey.
	0	0	0	0	4	1	27	do .....	Michigan .....	Michigan.
	0	0	0	0	1	0	5	do .....	Holland .....	Illinois.
10	0	1	0	0	5	9	25	do .....	Pennsylvania .....	Pennsylvania.
	0	2	0	0	1	3	25	do .....	Connecticut .....	Connecticut.
	0	0	0	0	2	5	18	do .....	Germany .....	Massachusetts.
	0	0	0	0	1	3	6	do .....	Massachusetts .....	Do.
	0	1	0	0	13	6	10	do .....	Switzerland .....	New York.
15	0	0	0	0	5	1	12	do .....	New York .....	Do.
	0	0	0	0	5	10	5	do .....	England .....	Do.
	0	1	0	1	1	2	16	6 July 99	District of Columbia .....	District of Columbia.
	0	0	0	0	5	7	5	6 July 99	Massachusetts .....	Massachusetts.
	0	0	0	0	4	5	29	do .....	New York .....	New York.
20	0	0	0	0	2	10	17	do .....	New Jersey .....	California.
	0	0	0	0	5	10	25	do .....	Maine .....	Maine.
	0	0	0	0	0	11	14	do .....	England .....	Illinois.
	0	0	0	0	4	9	7	do .....	Kansas .....	New York.
	0	1	0	0	3	0	0	do .....	Ireland .....	Massachusetts.
25	0	0	0	0	4	6	8	23 Aug. 99	New York .....	New York.
	0	1	0	3	12	3	1	do .....	Sweden .....	California.
	0	0	0	0	1	4	21	do .....	Massachusetts .....	Massachusetts.
	0	0	0	0	1	4	11	do .....	Ireland .....	New York.
	0	0	0	0	2	9	3	do .....	District of Columbia .....	District of Columbia.
30	0	0	0	0	1	4	2	do .....	Missouri .....	California.
	0	0	0	0	6	9	0	do .....	Pennsylvania .....	Pennsylvania.
	0	1	0	3	6	3	21	do .....	Wales .....	Illinois.
	0	0	0	0	1	1	9	do .....	Ireland .....	California.
	0	0	0	0	2	4	17	do .....	Missouri .....	Missouri.
35	0	0	0	0	5	2	18	do .....	New York .....	New York.
	0	0	0	0	2	0	3	do .....	do .....	Do.
	0	0	0	0	5	10	15	do .....	Scotland .....	Pennsylvania.
	0	0	0	0	13	2	16	do .....	Denmark .....	New York.
	0	0	0	0	8	5	15	do .....	Scotland .....	Pennsylvania.
40	0	0	0	0	10	2	8	do .....	Massachusetts .....	New York.
	0	0	0	0	1	11	23	do .....	Virginia .....	Virginia.
	0	0	0	0	1	3	24	do .....	New Jersey .....	California.
	0	0	0	0	1	4	12	do .....	Delaware .....	Ohio.
	0	0	0	0	0	11	22	do .....	New York .....	New York.

*a* Assistant engineer for temporary service 25 June. 1898; honorably discharged 10 March, 1899.

## WARRANT MACHINISTS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ms.	Ys.	Ys.	Ms.
45	2291	John Hill.....	Brooklyn.....	23 Aug. 99	1st cruise.			0	4
	2292	Frederick Ruth.....	Newark.....	do.	do.			0	4
	2293	Adam Gibson.....	Massachusetts.....	do.	do.			0	4
	2294	George B. Coleman.....	Monadnock.....	do.	do.			0	4
	2295	William J. Powell.....	Philadelphia.....	do.	do.			0	4
50	2296	Martin J. Clancy.....	Duty with Kentucky.....	8 Sept. 99				0	0
	2297	Oscar Berentson.....	New Orleans.....	13 Oct. 99	1st cruise.			0	2
	2298	John T. Pennycook.....	Training-ship and station, Newport.....	25 Oct. 99				0	2
	2299	George T. Brownridge.....	Monadnock.....	23 Aug. 99	1st cruise.			0	4
	2300	Samuel L. Wartinan.....	Ordered to Scindia.....	8 Dec. 99	Dec. 99			0	4
55	2301	James A. Hickey.....	Philadelphia.....	11 Sept. 99	1st cruise.			0	4
	2302	Emmanuel A. Salvator.....	Montgomery.....	23 Aug. 99	do.			0	4
	2303	Otto C. Dittrich.....	Training-ship Lancaster.....	do.	do.			0	4
	2304	John T. Riley.....	do.....	4 Sept. 99	do.			0	4
	2305	Robert J. Vickery.....	Philadelphia.....	14 Sept. 99	do.			0	4
60	2306	Angus G. Bates.....	Oregon.....	23 Aug. 99	do.			0	4
	2307	Benjamin F. Beers.....	Duty with Isla de Cuba.....	28 Dec. 99	Dec. 99			0	4
	2308	Adam A. Shafer.....	Amphitrite.....	23 Aug. 99	1st cruise.			0	4
	2309	John W. Clark.....	Massachusetts.....	do.	do.			0	4
	2310	John T. West.....	Amphitrite.....	2 Sept. 99	do.			0	4
65	2311	Lemuel T. Cooper.....	Oregon.....	23 Aug. 99	do.			0	4
	2312	William W. Booth.....	Indiana.....	do.	do.			0	4
	2313	William R. Quinn.....	Baltimore.....	do.	do.			0	4
	2314	Charles G. Nelson.....	Texas.....	do.	do.			0	4
	2315	Jesse E. Jones.....	Puget Sound Naval Station.....	20 Sept. 99				0	0
70	2316	Edmund J. Crocker.....	Monterey.....	23 Aug. 99	1st cruise.			0	4
	2317	Kellum D. Grant.....	New Orleans.....	15 Oct. 99	do.			0	2
	2318	Oscar Bragonier.....	Ordered to Asiatic Station.....	22 Dec. 99				0	2
	2319	Ralph F. Nourse.....	do.....	do.	Dec. 99			0	3
	2320	Francis P. Mugan.....	Training-ship Dixie.....	15 Nov. 99	1st cruise.			0	2
75	2321	William F. Mullinix.....	Newark.....	23 Aug. 99	do.			0	4
	2322	James L. Baart.....	Monterey.....	do.	do.			0	4
	2323	Martin M. Schreiber.....	Texas.....	13 Sept. 99	do.			0	4
	2324	David Purdon.....	Training-ship Lancaster.....	23 Aug. 99	do.			0	4
	2325	Bernard Gebhardt.....	Naval Station, Havana.....	11 Sept. 99				0	0
80	2326	Joel T. Biggs.....	Indiana.....	23 Aug. 99	1st cruise.			0	4
	2327	John F. Storin.....	Chicago.....	do.	do.			0	4
	2328	George C. Ellerton.....	Nero.....	do.	do.			0	4
	2329	Arthur D. Catherwood.....	Iowa.....	9 Dec. 99	do.			0	1
	2330	William G. Hall.....	Nero.....	23 Aug. 99	do.			0	4
85	2331	James Quill.....	Nashville.....	do.	do.			0	4
	2332	Joseph J. Duffy.....	New York.....	do.	do.			0	4
	2333	Arthur T. Percival.....	Waiting orders.....	23 Aug. 99				0	0
	2334	Frederick H. Richwien.....	Brooklyn.....	11 Oct. 99	1st cruise.			0	3
	2335	Jacobus J. Corino.....	Monadnock.....	23 Aug. 99	do.			0	4
90	2336	Fred J. Korte.....	Brooklyn.....	do.	do.			0	4
	2337	Edwin J. Cutherell.....	Amphitrite.....	do.	do.			0	4
	2338	Ormand A. Currie.....	Newark.....	do.	do.			0	4
	2339	Rush C. Steele.....	Oregon.....	23 Aug. 99	do.			0	2
	2340	John A. Venable.....	Training-ship Dixie.....	22 Dec. 99	do.			0	2
95	2341	John L. King.....	Recruiting rendz., Cleveland, Ohio.....	5 Oct. 99				0	1
	2342	Louis Arne.....	Nero.....	23 Aug. 99	1st cruise.			0	4
	2343	Arthur O. Gates.....	Philadelphia.....	11 Sept. 99	do.			0	4
	2344	John J. Horan.....	Ordered to Scindia.....	6 Dec. 99	Dec. 99			0	4
	2345	Martin Casey.....	Duty with Kearsarge.....	8 Sept. 99				0	0
	2346	Harry L. Foy.....	Newark.....	do.	1st cruise.			0	4
	2347	Richard B. Smith.....	Chicago.....	23 Aug. 99	do.			0	4
	2348	August Anschuetz.....	do.....	do.	do.			0	4



## WARRANT MACHINISTS—Continued.

No. in grade.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment.	Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.				
	0	0	0	0	2	4	22	23 Aug. 99	-----	Wisconsin	Wisconsin.
	0	0	0	0	1	3	26	do	-----	Canada	Illinois.
	0	0	0	0	16	6	28	do	-----	Scotland	New York.
	0	0	0	0	4	1	21	do	-----	New York	Do.
45	0	0	0	0	14	7	17	do	-----	Michigan	California.
	0	4	0	0	11	9	25	do	-----	Virginia	Virginia.
	0	2	0	0	11	2	14	do	-----	Norway	New Jersey.
	0	2	0	0	1	4	16	do	-----	New Brunswick	District of Columbia.
	0	0	0	0	4	1	26	do	-----	New York	California.
50	0	0	0	0	3	1	12	do	-----	Pennsylvania	Pennsylvania.
	0	0	0	0	6	4	12	do	-----	Massachusetts	Massachusetts.
	0	0	0	0	15	3	1	do	-----	At sea	New York.
	0	0	0	0	11	5	7	do	-----	Germany	New Jersey.
55	0	0	0	0	21	1	15	do	-----	England	Virginia.
	0	0	0	0	3	0	0	do	-----	do	Massachusetts.
	0	0	0	0	1	3	10	do	-----	Ohio	Ohio.
	0	0	0	0	9	2	22	do	-----	New York	New York.
	0	0	0	0	7	4	12	do	-----	Virginia	Virginia.
	0	0	0	0	5	11	17	do	-----	do	New York.
60	0	0	0	0	17	10	5	do	-----	do	Virginia.
	0	0	0	0	1	4	25	do	-----	Kansas	Nebraska.
	0	0	0	0	5	3	12	do	-----	Maryland	New York.
	0	0	0	0	1	2	27	do	-----	California	California.
	0	0	0	0	5	11	9	do	-----	Sweden	New York.
65	0	3	9	1	3	5	13	do	-----	Iowa	Washington.
	0	0	0	0	12	8	10	do	-----	Massachusetts	Massachusetts.
	0	1	0	1	6	2	3	do	-----	New York	New York.
	0	2	0	0	4	3	22	do	-----	Maryland	California.
	0	1	0	0	1	5	0	do	-----	New York	New York.
70	0	2	0	0	4	7	24	do	-----	Rhode Island	Rhode Island.
	0	0	0	0	6	4	16	do	-----	Maryland	Maryland.
	0	0	0	0	3	7	12	do	-----	Holland	New York.
	0	0	0	0	13	9	19	do	-----	Prussia	Virginia.
	0	0	0	0	4	10	5	do	-----	Ireland	Connecticut.
75	0	4	0	0	1	5	21	do	-----	Illinois	New York.
	0	0	0	0	2	7	3	do	-----	New York	Do.
	0	0	0	0	4	8	16	do	-----	Massachusetts	Do.
	0	0	0	0	1	3	24	do	-----	Illinois	Texas.
	0	0	0	3	3	0	10	do	-----	do	California.
80	0	0	0	0	5	1	2	do	-----	England	Do.
	0	0	0	0	14	4	15	do	-----	New Hampshire	New Hampshire.
	0	0	0	0	2	8	0	do	-----	Pennsylvania	Delaware.
	0	0	0	4	3	4	15	do	-----	California	California.
	0	0	0	1	1	1	3	do	-----	Maryland	Maryland.
85	0	0	0	0	5	8	16	do	-----	Holland	New York.
	0	0	0	0	2	7	5	do	-----	Germany	Do.
	0	0	0	0	16	4	28	do	-----	Virginia	Virginia.
	0	0	0	0	26	5	19	do	-----	Massachusetts	Massachusetts.
	0	0	0	2	15	8	16	do	-----	District of Columbia	District of Columbia.
90	0	2	0	0	15	3	7	do	-----	Canada	Pennsylvania.
	0	3	0	0	5	3	26	do	-----	Virginia	District of Columbia.
	0	0	0	0	1	4	0	do	-----	Algeria	Pennsylvania.
	0	0	0	0	1	0	7	do	-----	Wisconsin	Ohio.
	0	0	0	0	1	5	0	do	-----	Maryland	Maryland.
95	0	4	0	0	14	2	23	do	-----	Virginia	Virginia.
	0	0	0	0	7	5	9	do	-----	Massachusetts	California.
	0	0	0	0	14	7	25	do	-----	Ireland	Maryland.
	0	0	0	0	8	5	10	do	-----	Germany	New Jersey.

## PHARMACISTS (25).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
5	2401	Cornelius O'Leary .....	Torpedo station, Newport .....	19 Sept. 98	-----	Ys.	Ms.	Ys.	Ms.
	2402	Augustus Prosseri .....	Naval Academy .....	do .....	-----	-----	-----	0	0
	2403	Sigismund Leuckart .....	Michigan .....	12 Oct. 98	-----	-----	-----	0	4
	2404	Robert P. Neville .....	Naval hospital, Norfolk .....	30 Sept. 98	-----	-----	-----	0	0
	2405	John Cowan .....	Naval hospital, Cavite, P. I. ....	7 Aug. 99	-----	-----	-----	0	1
10	2406	Joseph H. Graham .....	Naval hospital, Chelsea .....	19 Sept. 98	-----	-----	-----	0	0
	2407	Samuel Englander .....	Navy-yard, New York .....	19 Sept. 99	-----	-----	-----	0	0
	2408	James H. McGuigan .....	Naval proving ground .....	10 Dec. 98	-----	-----	-----	0	0
	2409	John T. Oursler .....	Naval Academy .....	19 Sept. 98	-----	-----	-----	0	0
	2410	Joseph McMahon .....	Marine barracks, N. Y. ....	17 Dec. 98	Dec. 98	-----	-----	0	3
15	2411	William H. Huntington .....	Training-ship and station, Newport	17 Sept. 98	-----	-----	-----	0	0
	2412	Charles E. Reynolds .....	Receiving-ship Vermont .....	do .....	-----	-----	-----	0	0
	2413	George H. Klock .....	Naval laboratory, N. Y. ....	3 Jan. 99	-----	-----	-----	0	0
	2414	John C. Martin .....	Naval dispensary .....	16 Sept. 98	-----	-----	-----	0	0
	2415	John W. Wood .....	Naval hospital, Newport .....	19 Sept. 98	-----	-----	-----	0	0
20	2416	Francis Wood .....	Navy-yard, Washington .....	17 Sept. 98	-----	-----	-----	0	0
	2417	Alrik Hammar .....	Navy-yard, Mare Island .....	15 Dec. 99	Nov. 99	-----	-----	1	2
	2418	Stephen St. John .....	Naval hospital, Mare Island .....	22 Sept. 98	-----	-----	-----	0	0
	2419	Edwin T. Morse .....	Navy-yard, Boston .....	17 Sept. 98	-----	-----	-----	0	0
	2420	John D. Milligan .....	Fish Commission str. Fish Hawk ..	18 Sept. 98	1st cruise.	-----	-----	1	3
25	2421	Isaac N. Hurd .....	Sick leave .....	20 Sept. 99	June 99	-----	-----	0	5
	2422	Richard Waggener .....	Naval hospital, Pensacola .....	19 Sept. 98	-----	-----	-----	0	0
	2423	Stephen W. Douglass .....	Receiving-ship Wabash .....	29 Sept. 98	-----	-----	-----	0	0
	2424	Philander N. Guise .....	Naval hospital, Philadelphia .....	17 Sept. 98	-----	-----	-----	0	0
	2425	Ephraim Eagling .....	Naval hospital, Yokohama .....	30 Sept. 99	-----	-----	-----	0	0

## MATES (9).

5	2451	James A. Smith .....	Fish Commission str. Fish Hawk ..	4 June 80	Oct. 70	-----	-----	34	1
	2452	Charles J. Murphy .....	Naval Academy .....	2 Nov. 84	Mar. 67	-----	-----	2	4
	2453	Lewis M. Melcher .....	Receiving-ship Franklin .....	8 July 98	May 96	-----	-----	4	9
	2454	Charles H. Cleaveland .....	Fish Commission str. Fish Hawk ..	14 Feb. 99	May 98	-----	-----	30	3
	2455	Olaf Christophersen .....	Training-ship and station, Newport	5 Oct. 99	Sept. 98	-----	-----	0	7
	2456	John R. Daly .....	do .....	31 Aug. 97	-----	-----	-----	0	0
	2457	William D. Bartley .....	do .....	20 July 98	-----	-----	-----	0	0
	2458	Robert E. Simonson .....	do .....	26 Aug. 98	-----	-----	-----	0	0
	2459	August E. Strom .....	Monterey .....	1 Jan. 99	1st cruise.	-----	-----	1	0

## PHARMACISTS (25).

No. in grade.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment.	Born in—	Appointed from—
					Ys.	Ms.	Ds.			
5	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ds.	15 Sept. 98	Ireland .....	Rhode Island.
	1	3	0	0	37	7	24	do	District of Columbia .....	Maryland.
	1	3	0	0	31	7	---	do	Germany .....	Pennsylvania.
	0	11	0	1	31	1	---	do	Virginia .....	Virginia.
	1	3	0	0	30	9	---	do	New York .....	New York.
10	1	2	0	0	27	0	---	do	Delaware .....	Massachusetts.
	1	3	0	0	26	0	---	do	New York .....	California.
	1	3	0	0	23	6	---	do	Maryland .....	District of Columbia.
	1	3	0	0	23	0	---	do	do .....	Maryland.
	1	0	0	0	22	6	---	do	New York .....	New York.
15	1	3	0	0	9	2	3	do	Massachusetts .....	Rhode Island.
	1	3	0	0	18	5	---	do	Ohio .....	New York.
	1	3	0	0	17	4	---	do	New York .....	Do.
	1	3	0	0	17	1	---	do	Pennsylvania .....	District of Columbia.
	1	3	0	0	15	0	---	do	Massachusetts .....	Rhode Island.
20	1	3	0	0	14	0	---	do	Scotland .....	New York.
	0	1	0	1	13	6	---	do	Sweden .....	California.
	1	3	0	0	13	4	---	do	California .....	Do.
	1	3	0	0	11	10	---	do	Vermont .....	Massachusetts.
	0	0	0	0	11	9	---	do	New Brunswick .....	Do.
25	0	4	0	7	11	9	---	do	Maine .....	Maine.
	1	3	0	0	10	11	7	do	Kentucky .....	Florida.
	1	3	0	0	9	10	---	do	Massachusetts .....	Massachusetts.
	1	3	0	0	8	4	---	do	Ohio .....	Pennsylvania.
	0	3	0	0	20	11	0	30 Sept. 99	England .....	California.

## MATES (9).

5	1	6	0	1	2	8	10	27 Apr. 64	Massachusetts .....	Massachusetts.
	31	7	0	3	---	---	---	2 Nov. 64	Maine .....	Maine.
	26	8	0	10	---	---	---	9 Oct. 67	Massachusetts .....	Massachusetts.
	3	4	2	1	---	---	---	26 Nov. 69	do .....	Do.
	1	9	0	0	10	3	0	18 Aug. 97	Norway .....	New York.
	2	4	0	0	15	7	27	24 Aug. 97	Massachusetts .....	Rhode Island.
	1	5	0	0	21	5	6	18 July 98	Ireland .....	Do.
	1	4	0	1	12	0	1	23 July 98	New York .....	New York.
	0	0	0	0	11	0	12	1 Jan. 99	Finland .....	Texas.

<sup>a</sup> Mate 26 February, 1864; honorably discharged 27 September, 1869.



## NAVAL CADETS

## ON PROBATION

## AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

## FIRST CLASS.

*Sixty-one (61) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
5	Robert A. Abernathy	Tennessee	5 Sept. 96	35	James C. Kress	Pennsylvania	20 May 97
	Clarence L. Arnold	Indiana	do		Geo. B. Landenberger	do	20 May 97
	Benj. G. Barthallow	Ohio	do		Clarence E. Landram	Kentucky	5 Sept. 96
	Frank D. Berrien	Iowa	do		Daniel P. Mannix	At large	20 May 97
	Robert L. Berry	Kentucky	20 May 96	40	William McEntee	Minnesota	20 May 96
10	William F. Bricker	Pennsylvania	19 Sept. 96		Robert T. Menner	Pennsylvania	5 Sept. 96
	Samuel W. Bryant	do	5 Sept. 96		Willis G. Mitchell	do	do
	Bayard T. Bulmer	Nevada	do		Robert Morris	Utah	do
	Harry K. Cage	Texas	20 May 96		Frederick R. Naile	Pennsylvania	do
	William S. Case	Illinois	6 Sept. 95	45	Loveman Noa	Tennessee	do
15	John G. Church	Ohio	20 May 96		Hugo W. Osterhaus	Virginia	20 May 96
	Herbert C. Cocke	Virginia	do		William K. Riddle	Tennessee	5 Sept. 96
	James H. Comfort	Missouri	do		John W. Schoenfeld	New York	6 July 96
	Joseph R. Defrees	Illinois	do		Edison E. Scranton	Ohio	20 May 96
	Edwin H. Dodd	do	5 Sept. 96	50	Wilbert Smith	Michigan	6 July 96
20	Stafford H. R. Doyle	South Carolina	20 May 96		Charles P. Snyder	West Virginia	20 May 96
	Hayne Ellis	Georgia	5 Sept. 96		John A. Spilman	Virginia	do
	Wm. B. Ferguson, jr.	North Carolina	20 May 96		George W. Steele, jr.	Indiana	3 June 96
	Paul Foley	New York	5 Sept. 96		Emil P. Svarz	Texas	20 May 96
	Charles S. Freeman	Pennsylvania	do	55	Hiroaki Tamura	Empire Japan	25 May 96
25	Sinclair Gannon	Texas	3 June 96		John W. Timmons	Ohio	3 June 96
	Carlos A. Gardiner	Illinois	20 May 96		William V. Tomb	Arkansas	5 Sept. 96
	Julius F. Hellweg	Maryland	5 Sept. 96		Charles R. Train	New York	do
	Abram C. Howard	Illinois	do		Charles T. Wade	New Jersey	do
	Charles P. Huff	Missouri	do	60	John D. Wainwright	Delaware	19 Sept. 96
30	Joseph J. Hyland	Massachusetts	19 Sept. 96		Hollis T. Winston	North Carolina	5 Sept. 96
	Edward S. Jackson, jr.	Pennsylvania	22 May 96		Stanley Woods	Illinois	20 May 96
	William N. Jeffers	New York	20 Sept. 95		Ward K. Wortman	Montana	5 Sept. 96
	Huntington Johnston	Oregon	19 Sept. 96		Luke E. Wright, jr.	Tennessee	do
	Carlton R. Kear	Ohio	20 May 96	60	Henry L. Wyman	Illinois	6 Sept. 95
30	Arthur B. Keating	Maryland	19 Sept. 96				

## SECOND CLASS.

*Sixty-seven (67) members.*

5	James L. Ackerson	Michigan	20 May 97	20	Merlyn G. Cook	Kansas	10 Sept. 97
	Burrell C. Allen	Kansas	7 Sept. 97		Lewis S. Cox, jr.	New Jersey	20 Sept. 97
	William H. Allen	South Carolina	20 May 97		John Downes, jr.	At large	8 Sept. 97
	Adolphus Andrews	Texas	7 Sept. 97		John M. Enoch	Mississippi	23 Sept. 97
	John V. Babcock	Iowa	10 Sept. 97		Arthur P. Fairfield	Maine	8 Sept. 97
10	Ivan E. Bass	Mississippi	20 May 97	25	Charles W. Fisher, jr.	Maryland	1 Oct. 97
	Wallace Bertholf	New Jersey	22 Sept. 97		John J. Fitzpatrick	Louisiana	8 Sept. 97
	George F. Blair	Michigan	8 Sept. 97		William B. Fogarty	Ohio	20 Sept. 97
	Ernest A. Brooks	Tennessee	6 Sept. 97		Percy W. Foote	North Carolina	20 May 97
	Charles L. Bruff	New York	20 May 97		Orie W. Fowler	Iowa	do
15	John T. Burwell	Virginia	do	30	John C. Fremont, jr.	New York	do
	John M. Caffery	Louisiana	5 Sept. 96		Julius A. Furer	Wisconsin	10 Sept. 97
	Guy W. S. Castle	Wisconsin	20 May 97		John H. Furse	Georgia	20 May 97
	Clarence A. Conway	Michigan	10 Sept. 97		William W. Galbraith	Tennessee	do
	Harold E. Cook	Massachusetts	20 May 97		Jesse B. Gay	South Dakota	9 Sept. 97

## SECOND CLASS—Continued.

*Sixty-seven (67) members—Continued.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
35	Caspar Goodrich .....	Connecticut .....	7 Sept. 97	50	Garrard P. Nightingale .....	New York .....	20 May 97
	John F. Green .....	North Carolina .....	do .....		William Norris .....	Pennsylvania .....	7 Sept. 97
	Edward C. Hamner, jr. ....	Virginia .....	9 Sept. 97		Owen H. Oakley .....	Nebraska .....	20 May 97
	John J. Hannigan .....	Illinois .....	do .....		Frederick L. Oliver .....	North Carolina .....	8 Sept. 97
	Sidney M. Henry .....	New York .....	6 Sept. 97		Newman K. Perry, jr. ....	South Carolina .....	9 Sept. 97
40	Joseph L. Hileman .....	Virginia .....	10 Sept. 97	55	William S. Pye .....	Minnesota .....	20 May 97
	Alfred G. Howe .....	Indiana .....	20 May 97		Holden C. Richardson .....	Pennsylvania .....	8 Sept. 97
	Charles T. Hutchins, jr. ....	Pennsylvania .....	20 Sept. 97		Manley H. Simons .....	Rhode Island .....	20 May 97
	John P. Jackson .....	New Jersey .....	7 Sept. 97		Edward E. Spafford .....	Vermont .....	9 Sept. 97
	Raymond S. Keyes .....	Ohio .....	10 Sept. 97		William H. Steinhagen .....	Indiana .....	6 Sept. 97
45	Ernest J. King .....	do .....	6 Sept. 97	60	Walter N. Vernou .....	Michigan .....	20 Sept. 97
	Theodore A. Kittinger .....	Indiana .....	20 May 97		John H. Walsh .....	Washington .....	do .....
	Thomas R. Kurtz .....	Minnesota .....	6 Sept. 97		George C. Westervelt .....	Texas .....	20 May 97
	Byron A. Long .....	California .....	10 Sept. 97		Guy Whitlock .....	Minnesota .....	do .....
	Rufus S. Manley .....	Kansas .....	7 Sept. 97		Roger Williams .....	New York .....	do .....
	Lewis B. McBride .....	Pennsylvania .....	6 Sept. 97	65	Benyaurd B. Wygant .....	Florida .....	20 Sept. 97
	Frank McCommon .....	Missouri .....	21 Sept. 97		Isaac I. Yates .....	New York .....	20 May 97
	Frank R. McCrary .....	Arkansas .....	11 Sept. 97		Rufus F. Zogbaum, jr. ....	do .....	do .....
	George F. Neal .....	Tennessee .....	20 May 97				

## THIRD CLASS.

*Sixty-eight (68) members.*

5	Roe R. Adams .....	Illinois .....	12 Sept. 98	40	Emory S. Land .....	Wyoming .....	9 Sept. 98
	Edwin C. Anderson .....	South Carolina .....	23 May 98		James P. Lannon .....	Virginia .....	12 Sept. 98
	Harry A. Baldridge .....	Missouri .....	13 Sept. 98		George C. Lawrason .....	Louisiana .....	9 Sept. 98
	Carlos Bean .....	Texas .....	12 Sept. 98		Edward J. Marquart .....	Indiana .....	7 Sept. 98
	Donald C. Bingham .....	Alabama .....	9 Sept. 98		Frank C. Martin .....	Illinois .....	21 May 98
10	John H. Blackburn .....	Massachusetts .....	29 Sept. 98	45	George J. Meyers .....	Iowa .....	23 May 98
	Leroy Brooks, jr. ....	Ohio .....	8 Sept. 98		Harry T. Morton .....	Missouri .....	7 Sept. 98
	George P. Brown .....	California .....	13 Sept. 98		William J. Moses .....	New York .....	3 June 98
	Wilson Brown, jr. ....	New Jersey .....	23 Sept. 98		James P. Murdock .....	do .....	10 Sept. 98
	Ralph A. Campbell, jr. ....	Pennsylvania .....	8 Sept. 98		Neil E. Nichols .....	Michigan .....	20 May 98
15	Harold D. Childs .....	Vermont .....	12 Sept. 98	50	Philip M. O'Reilly .....	Pennsylvania .....	24 May 98
	William T. Conn, jr. ....	Maryland .....	9 Sept. 98		Franklin W. Osburn .....	Oregon .....	27 Sept. 98
	Oscar F. Cooper .....	North Carolina .....	26 May 98		Thomas L. Ozburn .....	Illinois .....	21 May 98
	Merritt S. Corning .....	New York .....	10 Sept. 98		Edward B. Parker .....	N Hampshire .....	9 Sept. 98
	Ralph P. Craft .....	Missouri .....	21 Sept. 98		Andrew A. Peterson .....	New York .....	21 Sept. 98
	Kirby B. Crittenden .....	do .....	14 Mar. 99	55	Lewis B. Porterfield .....	Alabama .....	8 Sept. 98
	Gilford Darst .....	West Virginia .....	21 Sept. 98		William L. Pryor .....	Missouri .....	12 Sept. 98
	Roscoe C. Davis .....	Kentucky .....	22 Sept. 98		William D. Puleston .....	Florida .....	7 Sept. 98
	George A. Deering .....	New York .....	10 Sept. 98		Semmes Read .....	West Virginia .....	3 Oct. 98
	Walter G. Diman .....	Massachusetts .....	12 Sept. 98		James Reed, jr. ....	Ohio .....	8 Sept. 98
	Otto C. Dowling .....	do .....	9 Sept. 98	60	James O. Richardson .....	Texas .....	21 Sept. 98
	Charles W. Early .....	Virginia .....	13 Sept. 98		Gilbert J. Rowcliff .....	Illinois .....	25 May 98
	Earl P. Finney .....	Wisconsin .....	17 Sept. 98		Clayton M. Simmers .....	Pennsylvania .....	12 Sept. 98
	Joseph O. Fisher .....	Maine .....	21 May 98		William W. Smith .....	Kentucky .....	8 Sept. 98
	Frank B. Freyer .....	Georgia .....	23 May 98		Adolphus Staton .....	North Carolina .....	12 Sept. 98
30	Mayer L. Goldman .....	Louisiana .....	7 Sept. 98	65	Frank W. Sterling .....	Illinois .....	24 Sept. 98
	Ralph M. Griswold .....	Massachusetts .....	9 Sept. 98		Julius C. Townsend .....	Iowa .....	8 Sept. 98
	Frank D. Hall .....	Illinois .....	23 May 98		Richard Wainright, jr. ....	At large .....	do .....
	Robert Henderson .....	Massachusetts .....	21 May 98		Henry G. S. Wallace .....	Colorado .....	27 Sept. 98
	George R. Horning .....	Pennsylvania .....	21 Sept. 98		Robert Wallace, jr. ....	Kentucky .....	12 Sept. 98
35	Richard H. Johnston .....	Missouri .....	2 June 98		David A. Weaver .....	Georgia .....	11 Sept. 97
	Charles S. Kerrick .....	California .....	11 Sept. 97		Francis S. Whitten .....	New Mexico .....	23 May 98
	Horace G. Kintner .....	Indiana .....	12 Sept. 98		John W. Woodruff .....	Michigan .....	8 Sept. 98
	Horace S. Klyce .....	Arkansas .....	7 Sept. 98				
	Lindsay H. Lacy .....	Texas .....	12 Sept. 98				

## FOURTH CLASS.

*Sixty-six (66) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
5	John S. Abbott.....	Wisconsin.....	12 Sept. 99	35	Charles C. Moses.....	Alabama.....	21 July 99
	William Ancrum.....	South Carolina.....	22 May 99		Theodore Nelson.....	Michigan.....	13 Sept. 99
	Walter S. Anderson.....	Illinois.....	9 Sept. 99		Wm. E. T. Neumann.....	California.....	16 Sept. 99
	John S. Arwine.....	Indiana.....	25 May 99		George S. Ownby.....	Tennessee.....	23 May 99
	Donald R. Battles.....	Pennsylvania.....	6 Sept. 99		Fred H. Poteet.....	Missouri.....	17 Oct. 98
10	Charles Belknap, jr.....	Massachusetts.....	26 May 99	40	George S. Radford.....	Michigan.....	12 Sept. 99
	Charles A. Blakely.....	Kentucky.....	9 Sept. 99		Webb R. Raudenbush.....	Minnesota.....	9 Sept. 99
	Charles E. Brillhart.....	Pennsylvania.....	3 Oct. 99		William P. Reid.....	Arizona.....	22 Sept. 99
	Alfred T. Brisbin.....	do.....	23 May 99		Butler Y. Rhodes.....	Mississippi.....	13 Sept. 99
	Francis J. Cleary.....	New York.....	12 Sept. 99		Samuel M. Robinson.....	Texas.....	8 Sept. 99
15	Hugh J. Clifford.....	Indiana.....	13 Sept. 99	45	John Rodgers.....	At large.....	9 Sept. 99
	Henry D. Cooke, jr.....	New York.....	9 Sept. 99		Stephen C. Rowan.....	do.....	26 June 99
	Henry S. Craven.....	At large.....	30 June 99		Roy W. Ryden.....	Iowa.....	11 Sept. 99
	Milton S. Davis.....	California.....	7 Sept. 99		Frank H. Sadler.....	Alabama.....	23 May 99
	Michael G. Eberlein.....	Wisconsin.....	8 Sept. 99		Leo Sahn.....	Iowa.....	28 Sept. 99
20	Paul H. Fretz.....	North Dakota.....	9 Sept. 99	50	Ross P. Schlabbach.....	Ohio.....	11 Sept. 99
	Ernest Friedrick.....	New York.....	7 Sept. 99		Walter A. Smead.....	South Dakota.....	12 Sept. 99
	Richard D. Gatewood.....	At large.....	26 June 99		Charles E. Smith.....	Ohio.....	24 May 99
	Daniel T. Ghent.....	Texas.....	23 May 99		William R. Smith.....	Nebraska.....	14 Sept. 99
	William J. Giles.....	New York.....	9 Sept. 99		William W. Smyth.....	Iowa.....	9 Sept. 99
25	William D. Hays.....	Alabama.....	21 Sept. 99	55	Harold R. Stark.....	Pennsylvania.....	25 Oct. 99
	Walter J. Holland.....	Pennsylvania.....	29 Sept. 99		Alex. M. Thackara.....	At large.....	17 June 99
	Ralston S. Holmes.....	New York.....	21 Sept. 99		James A. Taylor.....	Pennsylvania.....	9 Sept. 99
	Ricardo Iglesias.....	Costa Rica.....	13 Sept. 99		Thomas H. Taylor.....	Mississippi.....	13 Sept. 99
	Austin S. Kibbee.....	New York.....	do.....		George N. Thompson.....	Pennsylvania.....	23 May 99
30	Ralph A. Koch.....	Nebraska.....	12 Sept. 99	60	Rufus S. Thompson.....	Dist. Columbia.....	21 Sept. 99
	Lamar R. Leahy.....	New York.....	do.....		Wilbur R. Van Auken.....	New York.....	9 Sept. 99
	Sam C. Loomis.....	Illinois.....	22 Sept. 99		Alex. H. Van Keuren.....	Michigan.....	11 Sept. 99
	John J. McCracken.....	Virginia.....	13 Sept. 99		Hugh McL. Walker.....	Georgia.....	13 Sept. 99
	Clovis H. McKenzie.....	Georgia.....	14 Sept. 99		Thomas Ward, jr.....	New York.....	23 May 99
	Fred'k. V. McNair, jr.....	At large.....	24 June 99	65	Darrell P. Wickersham.....	Washington.....	8 Sept. 99
	James F. Maxwell.....	South Carolina.....	18 Sept. 99		James D. Willson.....	Indiana.....	23 May 99
	Martin K. Metcalf.....	California.....	12 Sept. 99				
	Macgillivray Milne.....	Ohio.....	8 Sept. 99				



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## RETIRED LIST.

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## RETIRED LIST.

*List of officers of the Navy retired in conformity with the following laws:*

- A. Retired after 45 years' service. Act of December 21, 1861, and amendments.  
 B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments. Section 144' R. S.  
 C. Retired on own application after 40 years' service. Act of August 3, 1861, section 21.  
 D. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.  
 E. Retired on own application after 30 years' service. Act of March 3, 1899, section 17.  
 F. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.

## REAR-ADMIRALS (36).

	Name.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.	
					Ys.	Ms.
5	Thomas O. Selfridge .....	Washington, D. C. ....	24 Apr. 86	A.	15	4
	Roger N. Stembel .....	do .....	27 Dec. 72	B.	20	7
	George B. Balch .....	Baltimore, Md. ....	3 Jan. 83	B.	21	2
	Aaron K. Hughes .....	Washington, D. C. ....	31 Mar. 84	B.	19	7
	Thomas S. Phelps .....	do .....	2 Nov. 84	B.	25	5
10	John H. Upshur .....	do .....	1 June 85	C.	22	5
	Francis A. Roe .....	do .....	4 Oct. 85	B.	24	0
	Samuel R. Franklin .....	do .....	24 Aug. 87	B.	25	11
	Stephen B. Luce .....	Newport, R. I. ....	25 Mar. 89	B.	33	1
	James E. Jouett .....	Washington, D. C. ....	27 Feb. 90	B.	26	10
15	Lewis A. Kimberly .....	West Newton, Mass. ....	2 Apr. 92	B.	23	8
	Bancroft Gherardi .....	New York, N. Y. ....	10 Nov. 94	B.	25	8
	George E. Belknap .....	Brookline, Mass. ....	22 Jan. 94	B.	24	4
	David B. Harmony .....	Santa Barbara, Cal. ....	26 June 93	C.	21	7
	Andrew E. K. Benham .....	Washington, D. C. ....	10 Apr. 94	B.	22	11
20	John Irwin .....	Amogansett, L. I. ....	15 Apr. 94	B.	21	11
	James A. Greer .....	Washington, D. C. ....	28 Feb. 95	B.	20	4
	Aaron W. Weaver .....	do .....	26 Sept. 93	C.	20	1
	George Brown .....	Indianapolis, Ind. ....	19 June 97	B.	22	7
	John G. Walker .....	Washington, D. C. ....	20 Mar. 97	B.	17	2
25	Francis M. Ramsay .....	do .....	5 Apr. 97	B.	16	9
	Oscar F. Stanton .....	New London, Conn. ....	30 July 94	C.	19	9
	Henry Erben .....	New York, N. Y. ....	6 Sept. 94	B.	20	2
	Lester A. Beardslee .....	Little Falls, N. Y. ....	1 Feb. 98	B.	21	5
	Thomas O. Selfridge, jr. ....	Washington, D. C. ....	6 Feb. 98	B.	20	5
30	Joseph N. Miller .....	East Orange, N. J. ....	22 Nov. 98	B.	18	7
	Montgomery Sicard .....	Westernville, N. Y. ....	30 Sept. 98	B.	16	6
	Edmund O. Matthews .....	On leave abroad .....	24 Oct. 98	B.	14	3
	Charles S. Norton .....	Washington, D. C. ....	10 Aug. 98	B.	16	9
	Francis M. Bunce .....	Holderness, N. H. ....	25 Dec. 98	B.	17	5
35	Henry L. Howison .....	Yonkers, N. Y. ....	10 Oct. 99	B.	15	4
	William G. Buehler .....	Philadelphia, Pa. ....	25 Mar. 99	B, F.	16	11
	Henry B. Robeson .....	Walpole, N. H. ....	28 Mar. 99	C, F.	16	1
	Nicoll Ludlow .....	Washington, D. C. ....	1 Nov. 99	C, F.	19	2
	Joseph Trilley .....	San Francisco, Cal. ....	25 Sept. 99	B, F.	17	1
	James Entwistle .....	Paterson, N. J. ....	8 July 99	B, F.	20	2

## COMMODORES (8).

5	Albert G. Clary .....	Lisbon, Portugal .....	7 Aug. 76	B.	20	8
	Somerville Nicholson .....	Washington, D. C. ....	7 Apr. 81	C.	27	8
	William K. Mayo .....	do .....	18 May 86	C.	20	1
	William P. McCann .....	New Rochelle, N. Y. ....	4 May 92	B.	19	4
	James H. Gillis .....	Washington, D. C. ....	14 May 93	B.	22	4
	Edward E. Potter .....	Belvidere, Ill. ....	9 May 95	B.	19	3
	Robert L. Phythian .....	Annapolis, Md. ....	29 July 97	B.	15	1
	Rush R. Wallace .....	Washington, D. C. ....	7 Nov. 97	B.	17	10

# RETIRED LIST.

*List of officers of the Navy retired in conformity with the following laws:*

- A. Retired after 45 years' service. Act of December 21, 1861, and amendments.
- B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments. Section 1444, R. S.
- C. Retired on own application after 40 years' service. Act of August 3, 1861, section 21.
- D. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.
- E. Retired on own application after 30 years' service. Act of March 3, 1899, section 17.
- F. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.

## REAR-ADMIRALS (36).

	Shore or other duty.		Date of entry into service.	Rear-admiral.	Born in—	Appointed from—
	Ys.	Ms.				
5	21	2	1 Jan. 18	25 July 66	Massachusetts.....	Massachusetts.
	11	4	27 Mar. 32	5 June 74	Maryland.....	Ohio.
	19	8	30 Dec. 37	5 June 78	Tennessee.....	Alabama.
	13	0	20 Oct. 38	2 July 82	New York.....	New York.
	14	9	17 Jan. 40	1 Mar. 84	Maine.....	Maine.
10	16	8	4 Nov. 41	1 Oct. 84	Virginia.....	District of Columbia.
	10	0	19 Oct. 41	3 Nov. 84	New York.....	New York.
	17	1	18 Feb. 41	24 Jan. 85	Pennsylvania.....	Pennsylvania.
	12	3	19 Oct. 41	5 Oct. 85	New York.....	New York.
	17	0	10 Sept. 41	19 Feb. 86	Kentucky.....	Kentucky.
15	16	5	8 Dec. 46	26 Jan. 87	New York.....	Illinois.
	17	0	29 June 46	25 Aug. 87	Louisiana.....	Massachusetts.
	18	7	7 Oct. 47	12 Feb. 89	New Hampshire.....	New Hampshire.
	17	5	7 Apr. 47	26 Mar. 89	Pennsylvania.....	Pennsylvania.
	18	9	24 Nov. 47	28 Feb. 90	New York.....	New York.
20	19	10	9 Sept. 47	19 May 91	Pennsylvania.....	Pennsylvania.
	22	5	10 Jan. 48	3 Apr. 92	Ohio.....	Ohio.
	20	2	10 May 48	27 June 93	District of Columbia.....	Ohio.
	19	5	5 Feb. 49	27 Sept. 93	Indiana.....	Indiana.
	24	4	5 Oct. 50	23 Jan. 94	New Hampshire.....	Iowa.
25	28	10	.... do ....	11 Apr. 94	District of Columbia.....	Pennsylvania.
	17	8	29 Dec. 49	21 July 94	New York.....	New York.
	20	6	17 June 48	31 July 94	.... do ....	Do.
	17	7	5 Mar. 50	21 May 95	.... do ....	Do.
	20	6	3 Oct. 51	28 Feb. 96	Massachusetts.....	Massachusetts.
30	26	0	1 Oct. 51	21 Mar. 97	Ohio.....	Ohio.
	29	6	.... do ....	6 Apr. 97	New York.....	New York.
	29	7	2 Oct. 51	19 June 97	Maryland.....	Missouri.
	26	1	3 Oct. 51	1 Feb. 98	New York.....	New York.
	18	10	28 May 52	6 Feb. 98	Connecticut.....	Connecticut.
35	28	8	26 Sept. 54	22 Nov. 98	District of Columbia.....	Indiana.
	21	5	21 Nov. 57	25 Mar. 99	Pennsylvania.....	Pennsylvania.
	21	6	25 Sept. 56	28 Mar. 99	Connecticut.....	Connecticut.
	14	5	28 Oct. 59	1 Nov. 99	New York.....	New York.
	15	10	11 Aug. 60	25 Sept. 99	Ireland.....	Maryland.
	13	3	29 Oct. 61	8 July 99	New Jersey.....	New Jersey.

## COMMODORES (8).

5	6	10	8 May 32	5 Apr. 74	Massachusetts.....	Massachusetts.
	12	3	21 June 39	22 Jan. 80	New York.....	New York.
	11	9	18 Oct. 41	2 July 82	Virginia.....	Virginia.
	19	4	1 Nov. 48	26 Jan. 87	Kentucky.....	Kentucky.
	11	10	12 Oct. 48	29 Jan. 87	Pennsylvania.....	Pennsylvania.
	18	10	5 Feb. 50	27 June 93	New York.....	Illinois.
	25	4	28 Jan. 53	7 Sept. 94	Pennsylvania.....	Kentucky.
	22	4	25 May 52	11 Nov. 94	Tennessee.....	Tennessee.



## CAPTAINS (5).

	Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Ys.	Ms.
	Allen V. Reed .....	Washington, D. C .....	11 June 96	C.	15	6
	Alfred T. Mahan .....	New York, N. Y. ....	17 Nov. 96	C.	15	10
	Henry B. Seely .....	Philadelphia, Pa .....	30 June 92	C.	15	9
	Henry S. Ross .....	On leave abroad .....	30 June 99	D.	18	4
5	John L. Hannum .....	Philadelphia, Pa .....	30 June 99	D.	20	4

## COMMANDERS (19).

	Francis M. Green .....	Brookline, Mass .....	23 Feb. 97	B.	a15	11
	John N. Quackenbush .....	Washington, D. C .....	1 June 95	B.	11	4
	Edward Hooker .....	Brooklyn, N. Y .....	25 Dec. 84	B.	a6	2
	Thomas Nelson .....	Annapolis, Md .....	5 Dec. 96	B.	a18	5
5	Charles A. Schetky .....	On leave abroad .....	8 Mar. 89	B.	a9	2
	John K. Winn .....	Chelsea, Mass .....	31 Aug. 95	B.	a10	5
	William B. Newman .....	Hackensack, N. J .....	9 Nov. 96	B.	a19	1
	Andrew J. Iverson .....	Boston, Mass .....	4 Jan. 97	B.	a17	4
	Zera L. Tanner .....	Washington, D. C .....	5 Dec. 97	B.	a24	5
10	Samuel Belden .....	New London, Conn .....	27 Apr. 98	B.	15	6
	John C. Morong .....	San Francisco, Cal .....	28 Aug. 97	B.	a14	4
	James D. Graham .....	New York, N. Y .....	25 Sept. 97	C.	15	1
	William H. Driggs .....	Washington, D. C .....	30 June 99	D.	16	10
	John H. Moore .....	do .....	do .....	D.	17	9
15	Hawley O. Rittenhouse .....	Brooklyn, N. Y .....	do .....	D.	16	5
	Robert G. Peck .....	Washington, D. C .....	do .....	D.	19	3
	Herman F. Fickbohm .....	Chicago, Ill .....	do .....	D.	18	5
	Gustavus C. Hanus .....	Brooklyn, N. Y .....	do .....	D.	22	2
	Henry H. Barroll .....	Danbury, Conn .....	do .....	D.	18	4

## MEDICAL DIRECTORS (24).

	<i>Rank of Rear-Admiral (3).</i>					
	John H. Clark .....	Amherst, N. H .....	16 Apr. 99	B, F.	14	5
	James Rufus Tryon .....	On leave abroad .....	24 Sept. 99	B, F.	a12	7
	George A. Bright .....	Vineyard Haven, Mass .....	9 Apr. 99	B, F.	a16	1
	<i>Rank of Commodore (4).</i>					
	William Grier .....	Washington, D. C .....	5 Oct. 78	B.	17	7
5	Samuel Jackson .....	do .....	1 Apr. 79	B.	17	4
	Francis M. Gunnell .....	do .....	27 Nov. 89	B.	16	7
	Albert L. Gihon .....	On leave abroad .....	28 Sept. 95	B.	11	0
	<i>Rank of Captain (17).</i>					
	Phineas J. Horwitz .....	Philadelphia, Pa .....	3 Mar. 84	B.	7	10
10	Edward Shippen .....	do .....	18 June 88	B.	13	4
	Samuel F. Cones .....	Cambridge, Mass .....	17 Sept. 87	B.	13	7
	Jacob S. Dungan .....	San Francisco, Cal .....	11 Jan. 87	B.	13	11
	George Peck .....	Elizabeth, N. J .....	9 July 88	B.	12	7
	Thomas J. Turner .....	Coldwater, Mich .....	21 Sept. 91	B.	11	2
15	John Y. Taylor .....	Washington, D. C .....	21 Jan. 91	B.	13	11
	William T. Hord .....	do .....	3 Mar. 93	B.	10	7

a Includes service in Volunteer Navy.

CAPTAINS (5).

	Shore or other duty.		Date of entry into the service.	Captain.	Born in—	Appointed from—
	Ys.	Ms.				
	18	8	26 Sept. 54	28 July 84	New York.....	New York.
	19	7	30 Sept. 56	23 Sept. 85	do.....	Do.
	15	4	26 May 52	13 Dec. 86	do.....	Do.
	8	11	17 Nov. 62	30 June 99	do.....	Do.
5	10	3	21 Apr. 63	do.....	Pennsylvania.....	Pennsylvania.

COMMANDERS (19).

				Com- mander.		
	a18	3	18 June 61	7 July 83	Massachusetts.....	Massachusetts.
	2	5	24 Sept. 47	(b)	New York.....	New York.
	a16	10	19 July 61	9 Feb. 84	Connecticut.....	Rhode Island.
	a13	6	8 Jan. 62	13 Dec. 86	Tennessee.....	Pennsylvania.
5	a13	5	27 June 63	4 Sept. 87	Pennsylvania.....	New York.
	a21	7	c8 Sept. 62	31 Mar. 88	Massachusetts.....	Massachusetts.
	a11	7	12 Oct. 61	1 July 92	New York.....	New York.
	a14	3	19 Mar. 63	4 Dec. 92	Norway.....	Massachusetts.
	a6	9	18 Aug. 62	7 Feb. 93	New York.....	New York.
10	17	1	10 Sept. 62	25 Feb. 93	Connecticut.....	Connecticut.
	a17	10	1 Apr. 63	27 June 93	Maine.....	Maine.
	12	9	25 Sept. 57	9 Sept. 76	District of Columbia.....	Illinois.
	9	10	21 July 65	30 June 99	Michigan.....	Michigan.
	11	5	31 July 65	do.....	New York.....	New York.
15	14	8	25 July 66	do.....	New Jersey.....	New Jersey.
	12	6	21 Sept. 66	do.....	Massachusetts.....	Massachusetts.
	10	4	31 July 66	do.....	Germany.....	Naval App.
	10	1	26 July 65	do.....	do.....	Wisconsin.
	9	4	27 Sept. 67	do.....	Missouri.....	Missouri.

MEDICAL DIRECTORS (24).

				Medical director.		
	20	2	19 Oct. 61	4 Mar. 93	New Hampshire.....	New Hampshire.
	a21	10	19 Mar. 63	21 Jan. 97	New York.....	New York.
	a15	8	16 May 61	19 Oct. 97	Maine.....	Maine.
	17	7	7 Mar. 38	3 Mar. 71	Ireland.....	Maryland.
5	19	2	20 June 38	do.....	Pennsylvania.....	North Carolina.
	21	6	22 Mar. 49	3 Feb. 75	District of Columbia.....	District of Columbia.
	27	7	1 May 55	20 Aug. 79	Pennsylvania.....	Pennsylvania.
	21	9	8 Nov. 47	30 June 73	Maryland.....	Pennsylvania.
	22	1	7 Aug. 49	17 Mar. 76	New Jersey.....	Do.
10	18	4	25 Feb. 51	13 Aug. 76	New Hampshire.....	New Hampshire.
	17	5	do.....	31 Dec. 76	Pennsylvania.....	Pennsylvania.
	19	5	do.....	7 Jan. 78	New Jersey.....	New York.
	20	2	16 Dec. 53	2 Apr. 79	Pennsylvania.....	Pennsylvania.
	20	0	26 Sept. 53	20 Apr. 79	do.....	Delaware.
15	23	1	1 Nov. 54	1 May 79	Kentucky.....	Kentucky.

<sup>b</sup> Out of the service 3 January, 1854, to 13 May, 1861; retired 17 July, 1868; recommissioned lieutenant-commander on the active list 29 September, 1862; on 24 May, 1897, was commissioned a commander as of date of 1 August, 1893, in accordance with an act of Congress which became a law on 17 February, 1897, and placed on the retired list as of the date of 1 June, 1895.

<sup>c</sup> Enlisted man 2 September, 1861, to 5 August, 1862.

MEDICAL DIRECTORS—Continued.

	Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.		Sea service.	
						Ys.	Ms.
20	Richard C. Dean .....	Washington, D. C .....	27 May 95	B.		10	9
	Delavan Bloodgood .....	Brooklyn, N. Y .....	20 Aug. 93	B.		13	1
	David Kindleberger .....	On leave abroad .....	2 Sept. 96	B.		12	3
	Philip S. Wales .....	do .....	27 Feb. 96	B.		8	5
	Edward S. Bogert .....	New York, N. Y .....	7 May 98	B.		11	11
	Henry M. Wells .....	do .....	20 Jan. 97	B.		14	4
	Benjamin H. Kidder .....	Edgartown, Mass .....	23 Jan. 98	B.		14	3
	George H. Cooke .....	Ridley Park, Pa .....	12 Dec. 98	B.		14	0
	Thomas N. Penrose .....	Philadelphia, Pa .....	6 June 97	B.		15	2

PAY DIRECTOR (1).

	<i>Rank of Rear-Admiral.</i>					
	Edwin Stewart <sup>a</sup> .....	Washington, D. C .....	5 May 99	B, F.	11	6

PAY DIRECTORS (12).

5	<i>Rank of Rear-Admiral (5).</i>					
	Rufus Parks .....	Norfolk, Va .....	9 Apr. 99	B, F.	a9	3
	Joseph A. Smith .....	Philadelphia, Pa .....	1 Sept. 99	B, F.	8	0
	James E. Tolfree .....	On leave abroad .....	29 Aug. 99	B, F.	a14	3
	George A. Lyon .....	Philadelphia, Pa .....	23 Dec. 99	B, F.	12	4
	George W. Beaman .....	Poultney, Vt .....	7 May 99	B, F.	a12	5
	<i>Rank of Commodore (2).</i>					
	James H. Watmough .....	Washington, D. C .....	30 July 84	B.	13	0
	Thomas H. Looker .....	do .....	23 Nov. 91	B.	b14	7
	<i>Rank of Captain (5).</i>					
10	Charles W. Abbot .....	Warren, R. I. ....	18 Nov. 91	B.	6	9
	James D. Murray .....	Annapolis, Md .....	20 Sept. 91	B.	8	3
	Alexander W. Russell .....	Philadelphia, Pa .....	4 Feb. 86	B.	8	4
	Caspar Schenck .....	Annapolis, Md .....	25 Sept. 97	B.	c9	0
	Arthur J. Pritchard .....	Baltimore, Md .....	12 Feb. 98	B.	18	2

PAY INSPECTORS (2).

	<i>Rank of Commander.</i>					
	Worth, Goldsborough .....	Cambridge, Md .....	9 Oct. 96	B.	14	3
	William W. Woodhull .....	Philadelphia, Pa .....	15 June 98	B.	13	5

PAYMASTERS (2).

	<i>Rank of Commander (1).</i>					
	William W. Barry .....	New Bedford, Mass .....	15 Sept. 99	B, F.	a11	0
	<i>Rank of Lieutenant-Com- mander (1).</i>					
	Henry T. Skelding .....	On leave abroad .....	31 Oct. 96	B.	12	0

a Retired while Chief of Bureau of Supplies and Accounts.  
b Includes service as midshipman.  
c Includes service in Volunteer Navy.



MEDICAL DIRECTORS—Continued.

	Shore or other duty.		Date of entry into the service.	Medical director.	Born in—	Appointed from—
	Ys.	Ms.				
20	25	2	17 Apr. 56	10 June 80	Pennsylvania .....	New Jersey.
	23	3	13 Mar. 57	22 Aug. 84	New York .....	New York.
	19	5	20 May 59	30 Jan. 87	Ohio .....	Ohio.
	21	2	7 Aug. 56	15 Oct. 81	Maryland .....	Maryland.
	24	2	10 June 61	28 Nov. 89	New York .....	New York.
	19	8	21 July 61	22 Sept. 91	Massachusetts .....	Massachusetts.
	17	7	20 Sept. 61	21 Aug. 93	do .....	Do.
	18	0	22 Sept. 62	29 Sept. 95	Pennsylvania .....	New Jersey.
	16	5	11 Nov. 61	28 Feb. 96	do .....	Pennsylvania.
					do .....	

PAY DIRECTOR (1).

				Pay Director.		
	24	9	9 Sept. 61	12 Sept. 91	New York .....	New York.

PAY DIRECTORS (12).

5	a19	8	12 Sept. 61	10 Aug. 86	Maine .....	New York.
	24	0	8 Oct. 61	24 Nov. 91	do .....	Maine.
	a20	3	13 Sept. 62	12 Feb. 98	New York .....	New York.
	18	11	11 June 62	15 Mar. 98	Pennsylvania .....	Pennsylvania.
	a18	3	5 Mar. 62	9 Apr. 99	Vermont .....	Missouri.
	13	5	a12 Dec. 44	3 Mar. 71	Pennsylvania .....	Pennsylvania.
	20	6	b31 Aug. 53	do .....	Ohio .....	Ohio.
	21	5	2 Sept. 56	3 July 71	Rhode Island .....	Rhode Island.
10	19	4	3 June 58	25 Sept. 75	Maryland .....	Minnesota.
	19	1	c28 Feb. 61	23 Feb. 77	do .....	District of Columbia.
	c23	10	d6 July 61	6 Dec. 80	New York .....	Illinois.
	13	5	7 Oct. 61	10 Apr. 95	Maryland .....	Maryland.

PAY INSPECTORS (2).

				Pay Inspector.		
	18	4	30 Sept. 62	24 Nov. 91	Maryland .....	Maryland.
	18	7	13 May 63	30 Mar. 95	New York .....	New York.

PAYMASTERS (2).

				Pay-master.		
	a15	7	30 July 63	18 Dec. 86	Massachusetts .....	Massachusetts.
	14	3	31 Dec. 62	19 Aug. 76	New York .....	New York.

a Acting midshipman 24 November, 1843; 10 months' sea service.

b Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.

c Captain's clerk 9 December, 1842; sea service, 2 years; eight months in the Army.

d Three months and 11 days in Volunteer Army.

RETIRED LIST.  
CHIEF ENGINEERS (36).

	Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.	
	<i>Rank of Commodore (11).</i>					
	Benjamin F. Isherwood .....	New York, N. Y .....	6 Oct. 84	B.	6	2
	William H. Shock a .....	Washington, D. C .....	15 June 83	B.	12	0
	Theodore Zeller .....	New York, N. Y .....	1 Dec. 85	B.	14	7
	Montgomery Fletcher .....	Washington, D. C .....	15 Feb. 92	B.	12	2
5	David B. Macomb .....	West Roxbury, Mass .....	27 Feb. 89	B.	14	11
	Alexander Henderson .....	Yonkers, N. Y .....	12 July 94	B.	15	8
	Edward D. Robie .....	Washington, D. C .....	11 Sept. 93	B.	16	11
	John W. Moore .....	Brooklyn, N. Y .....	24 May 94	B.	15	7
	Thom Williamson .....	Washington, D. C .....	5 Aug. 95	B.	15	6
10	William W. Dungan .....	Baltimore, Md. ....	22 Dec. 97	B.	16	7
	Jackson McElmell .....	Philadelphia, Pa. ....	4 June 96	B.	15	5
	<i>Rank of Captain (17).</i>					
	James W. King .....	Philadelphia, Pa .....	26 Aug. 81	B.	8	11
	Edwin Fithian .....	Bridgeton, N. J .....	13 Dec. 82	B.	16	1
15	Francis C. Dade .....	Philadelphia, Pa .....	26 Jan. 89	C.	16	10
	Charles H. Loring .....	Boston, Mass .....	26 Dec. 90	B.	12	5
	William B. Brooks .....	Erie, Pa .....	1 Mar. 92	C.	19	3
	George F. Kutz .....	Oakland, Cal .....	26 June 96	C.	16	8
	Andrew J. Kiersted .....	Philadelphia, Pa .....	25 Dec. 94	B.	16	7
20	James W. Thomson .....	Camden, N. J .....	26 June 96	C.	15	5
	Benjamin B. H. Wharton .....	Edgewood Park, Pa. ....	14 Jan. 95	B.	19	4
	Samuel L. P. Ayres .....	Philadelphia, Pa .....	29 July 97	B.	18	0
	Elijah Laws .....	Morristown, N. J .....	30 Mar. 95	B.	17	9
	David Smith .....	Pinehurst, N. C .....	13 Dec. 96	B.	16	8
25	Fletcher A. Wilson .....	On leave abroad .....	7 Feb. 98	B.	21	5
	Edward Farmer .....	Boston, Mass .....	1 Mar. 98	B.	17	10
	Robert Potts .....	Washington, D. C .....	8 May 97	B.	19	8
	Alfred Adamson .....	Lynn, Mass .....	19 Sept. 98	B.	18	2
	George J. Burnap .....	Philadelphia, Pa .....	10 Feb. 99	B.	19	0
	<i>Rank of Commander (5).</i>					
	Henry B. Nones .....	Wilmington, Del .....	15 May 92	B.	16	10
30	Albert W. Morley .....	Brooklyn, N. Y .....	27 Mar. 96	B.	15	9
	John A. Scot .....	Philadelphia, Pa .....	28 May 97	B.	20	4
	George W. Stivers .....	Brooklyn, N. Y .....	12 Oct. 98	B.	15	8
	James H. Chasmar .....	do .....	11 Oct. 98	B.	19	4
	<i>Rank of Lieutenant-Com- mander (3).</i>					
	Daniel P. McCartney .....	Washington, D. C .....	10 Nov. 92	B.	16	2
35	Benjamin F. Wood .....	Mount Vernon, N. Y .....	6 Oct. 92	B.	13	7
	George W. Roche .....	Baltimore, Md .....	3 July 96	B.	17	11

CHAPLAINS (5).

	<i>Rank of Captain.</i>					
	William H. Stewart .....	De Land, Fla .....	11 July 93	B.	5	8
	John S. Wallace .....	Washington, D. C .....	29 Jan. 93	B.	3	10
	Donald McLaren .....	On leave abroad .....	7 Mar. 96	B.	4	9
5	John K. Lewis .....	Dayton, Ohio .....	18 Mar. 97	B.	7	1
	Frank B. Rose .....	Swarthmore, Pa .....	5 Apr. 98	B.	9	11

a Retired while Chief of Bureau.

CHIEF ENGINEERS (36).

Shore or other duty.		Date of entry into the service.	Chief Engineer.	Born in—	Appointed from—
5	Ys. Ms.				
	30 4	23 May 44	31 Oct. 48	New York .....	New York.
	22 11	18 Jan. 45	11 Mar. 51	Maryland .....	Maryland.
	22 8	15 June 43	27 June 55	New York .....	New York.
	22 3	24 June 50	25 Oct. 59	Virginia .....	Pennsylvania.
10	22 4	11 Jan. 49	21 Sept. 60	Florida .....	Do.
	26 7	26 Feb. 51	28 June 61	District of Columbia .....	Virginia.
	21 9	16 Feb. 52	30 July 61	Vermont .....	New York.
	22 8	21 May 53	5 Aug. 61	New York .....	Do.
	25 1	do .....	do .....	North Carolina .....	Virginia.
15	20 8	26 June 56	1 Feb. 62	Maryland .....	Maryland.
	18 0	2 Aug. 55	2 Feb. 62	Pennsylvania .....	Pennsylvania.
	25 6	2 Sept. 44	12 Nov. 52	Maryland .....	Maryland.
	16 1	31 Oct. 48	23 Oct. 59	New Jersey .....	Pennsylvania.
	12 2	20 Jan. 49	24 Oct. 59	Virginia .....	Virginia.
20	23 7	26 Feb. 51	25 Mar. 61	Massachusetts .....	Massachusetts.
	17 3	16 Feb. 52	1 Aug. 61	Virginia .....	Virginia.
	20 10	26 June 56	10 Nov. 61	Pennsylvania .....	Pennsylvania.
	16 4	do .....	12 Nov. 61	Virginia .....	Maryland.
	21 7	do .....	2 Feb. 62	Delaware .....	New Jersey.
25	16 1	21 Nov. 57	10 Nov. 63	Virginia .....	Maryland.
	20 1	21 July 58	21 Mar. 70	Connecticut .....	Connecticut.
	9 2	19 Mar. 58	do .....	Pennsylvania .....	Pennsylvania.
	19 0	26 Aug. 59	5 Mar. 71	Scotland .....	Massachusetts.
	11 6	do .....	do .....	England .....	New York.
30	19 0	3 May 59	4 Mar. 71	Vermont .....	Massachusetts.
	14 1	17 Feb. 60	22 Jan. 73	Ireland .....	Pennsylvania.
	12 11	13 May 61	19 May 79	New York .....	Wisconsin.
	15 3	do .....	1 Nov. 79	New Hampshire .....	New York.
	12 0	a28 May 61	14 Dec. 64	Pennsylvania .....	Delaware.
35	16 4	11 July 61	17 Nov. 82	Connecticut .....	New York.
	10 0	3 Oct. 61	6 July 85	Pennsylvania .....	Pennsylvania.
	18 3	2 Dec. 61	18 Dec. 85	New York .....	New York.
	13 6	7 Apr. 62	27 Jan. 89	do .....	Do.
	12 3	1 July 61	22 Aug. 81	Ireland .....	Maryland.
35	15 5	do .....	14 Dec. 83	New York .....	New York.
	12 8	28 Oct. 62	25 Aug. 89	Pennsylvania .....	Pennsylvania.

CHAPLAINS (5).

5	11 0	10 Mar. 63	Massachusetts .....	Massachusetts.
	14 1	do .....	Ohio .....	Ohio.
	21 4	do .....	New York .....	New Jersey.
	8 5	29 Nov. 69	Pennsylvania .....	New York.
	12 4	3 Feb. 70	New Jersey .....	New Jersey.

a Third Assistant Engineer, 23 September, 1853, 2 years 10 months.



## PROFESSORS OF MATHEMATICS (6).

	Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.	
	<i>Rank of Rear Admiral (1).</i>				Ys.	Ms.
	William Harkness.....	Washington, D. C .....	17 Dec. 99	B. F.	1	9
	<i>Rank of Captain (3).</i>					
	Simon Newcomb .....	Washington, D. C .....	12 Mar. 97	B.	0	0
	Asaph Hall .....	do .....	15 Oct. 91	B.	0	8
	John R. Eastman .....	Andover, N. H. ....	29 July 98	B.	0	0
	<i>Rank of Commander (2).</i>					
5	Edgar Frisby .....	Washington, D. C .....	22 May 99	B.	0	0
	Lucien F. Prud'homme .....	Annapolis, Md .....	1 Sept. 96	B.	0	0

## NAVAL CONSTRUCTORS (6).

	<i>Rank of Captain (3).</i>					
	Samuel H. Pook .....	Washington, D. C .....	17 Jan. 89	B.	0	0
	Frank L. Fernald .....	South Eliot, Me. ....	11 Nov. 97	B.	0	0
	Joseph Feaster .....	Philadelphia, Pa .....	5 Aug. 99	B.	0	0
	<i>Rank of Commander (3).</i>					
5	William L. Mintonye .....	Los Angeles, Cal .....	4 Dec. 91	B.	0	0
	Robert W. Steele .....	Orange, N. J .....	13 Apr. 93	B.	0	0
	John B. Hoover .....	Elizabeth, N. J .....	23 June 98	B.	0	0

## CIVIL ENGINEERS (2).

	<i>Rank of Commander (1).</i>					
	Anecito G. Menocal .....	New York, N. Y .....	1 Sept. 98	B.	0	0
	<i>Rank of Lieutenant-Com- mander (1).</i>					
	Calvin Brown .....	San Francisco, Cal .....	15 Oct. 81	B.	0	0

## CHIEF BOATSWAINS (4).

	<i>Rank of Lieutenant (jun- ior grade).</i>					
	Charles Miller .....	Seacliff, N. Y .....	2 May 99	B. F.	17	1
	William A. Cooper .....	Washington, D. C .....	15 Dec. 99	B. F.	9	11
	Charles E. Hawkins .....	do .....	29 Aug. 99	B. F.	13	1
	William Manning .....	Brooklyn, N. Y .....	17 Mar. 99	B. F.	12	3

PROFESSORS OF MATHEMATICS (6).

	Shore or other duty.		Date of entry into the service.	Born in—	Appointed from—
	Ys.	Ms.			
	34	6	24 Aug. 63	Scotland.....	New York.
	35	5	21 Sept. 61	Nova Scotia.....	Massachusetts.
	27	10	2 May 63	Connecticut.....	Do.
	33	8	17 Feb. 65	New Hampshire.....	New Hampshire.
5	20	11	11 June 78	England.....	Illinois.
a	10	4	20 May 81	New York.....	Maryland.

NAVAL CONSTRUCTORS (6).

				Naval Constructor.		
	22	1	17 May 66	15 Apr. 71	New York.....	Massachusetts.
	26	3	4 May 71	12 Mar. 75	Maine.....	Do.
	23	11	29 July 75	10 Oct. 88	Pennsylvania.....	Pennsylvania.
	23	1	3 Aug. 69	..... do .....	New York.....	New York.
	21	4	24 May 71	13 Mar. 75	Ireland.....	Do.
5	23	8	29 July 75	10 Oct. 88	Pennsylvania.....	Pennsylvania.

CIVIL ENGINEERS (2).

	19	8	15 July 74	Cuba.....	New York.
	14	0	13 May 69	Massachusetts.....	California.

CHIEF BOATSWAINS (4).

			Previous service as enlisted man.			Date of warrant.	Chief boatswain.		
			Ys.	Ms.	Ds.				
	17	5	.....	.....	.....	13 June 61	3 Mar. 99	Pennsylvania.....	New York.
	21	3	4	10	0	25 Apr. 66	..... do .....	England.....	District of Columbia.
	17	10	.....	.....	.....	11 Feb. 71	..... do .....	Maine.....	New Hampshire.
	12	7	.....	.....	.....	3 Jan. 73	..... do .....	Ireland.....	California.

a Two years ten months and twenty-one days in the Army.

b Acting Boatswain, 1 September, 1863; Acting Master's Mate, 3 September, 1864.

## RETIRED LIST.

## BOATSWAINS (4).

Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.	
John Burrows.....	Mexico, N. Y.....	30 Jan. 80	B.	Ys.	Ms.
Robert Anderson.....	Honeybrook, Pa.....	14 Feb. 96	B.	19	4
James Nash.....	North Cambridge, Mass.....	3 June 95	B.	13	8
John C. Thompson.....	Brooklyn, N. Y.....	10 Oct. 92	B.	10	10
				3	2

## CHIEF GUNNERS (2).

Rank of Lieutenant (jun- ior grade).					
George Fouse.....	Washington, D. C.....	10 Dec. 99	B, F.	15	2
Robert Sommers.....	Annapolis, Md.....	17 Dec. 99	B, F.	7	0

## GUNNERS (11).

5	John C. Ritter.....	Brooklyn, N. Y.....	9 Mar. 77	B.	16	11
	Jonathan M. Ballard.....	Augusta, Me.....	23 Nov. 85	B.	12	10
	Thomas P. Venable.....	Philadelphia, Pa.....	25 Aug. 87	B.	11	5
	John Gaskins.....	Portsmouth, Va.....	3 Mar. 95	B.	14	5
	Robert H. Cross.....	Philadelphia, Pa.....	16 Oct. 89	B.	17	1
	William W. Carter.....	Washington, D. C.....	18 Mar. 95	B.	12	9
	Joseph Smith.....	Chester Heights, Pa.....	11 Dec. 90	B.	15	0
	John G. Foster.....	West Newton, Mass.....	5 Nov. 96	B.	14	4
10	George L. Albro.....	Washington, D. C.....	3 Apr. 96	B.	10	1
	James Hayes.....	Brooklyn, N. Y.....	24 Mar. 95	B.	12	2
	Andrew Harman.....	Brooklyn Heights, N. Y.....	20 Mar. 94	D.	10	1

## CARPENTERS (10).

5	Nicholas Mager.....	Philadelphia, Pa.....	9 Nov. 71	B.	14	2
	Ebenezer Thompson.....	do.....	6 Aug. 79	B.	13	8
	William D. Toy.....	Brooklyn, N. Y.....	8 May 92	B.	13	8
	Robert A. Williams.....	Pleymo, Cal.....	9 Aug. 90	B.	16	2
	Augustus O. Goodsoe.....	Kittery, Me.....	17 Dec. 94	B.	12	9
	Joseph E. Cox.....	do.....	21 Apr. 92	B.	15	0
	Herbert M. Griffiths.....	Rockville Center, Long Island, N. Y.....	17 Mar. 98	B.	12	3
	George W. Conover.....	Philadelphia, Pa.....	18 July 95	B.	8	2
10	Gould Northup.....	Boston, Mass.....	10 Oct. 98	B.	9	7
	Henry Williams.....	Philadelphia, Pa.....	6 Feb. 96	B.	6	0

## SAILMAKERS (7).

5	John W. North.....	Portland, Me.....	15 Oct. 79	B.	16	6
	Daniel C. Brayton.....	Nantucket, Mass.....	17 Feb. 91	B.	17	0
	George C. Boerum.....	Melrose, Mass.....	4 Jan. 90	B.	17	10
	Nicholas Lynch.....	Baltimore, Md.....	12 May 84	B.	14	4
	Gilbert D. Macy.....	Keyport, N. J.....	10 Sept. 96	B.	12	10
	George T. Douglass.....	Brooklyn, N. Y.....	20 Dec. 98	B.	10	1
	Truman B. White.....	do.....	3 Nov. 98	B.	10	5



BOATSWAINS (4).

Shore or other duty.	Previous service as enlisted man.					Date of warrant.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.	Ds.			
7	8		3	6	0	4 Dec. 49	Connecticut.....	Virginia.
16	7					16 June 62	Pennsylvania.....	Pennsylvania.
14	4		4	9	12	<i>a</i> 7 May 67	New York.....	Massachusetts.
8	11					28 Aug. 74	Pennsylvania.....	New York.

CHIEF GUNNERS (2).

						Chief gunner.		
20	3	4	11	10	13 Apr. 62	3 Mar. 99	Pennsylvania.....	New York.
19	0	12	1	3	11 Nov. 73	do	Prussia.....	Connecticut.

GUNNERS (11).

5	12	0				13 Sept. 45	New York.....	New York.
	7	11	3	8	15	23 Nov. 57	Maine.....	Do.
	16	0				<i>b</i> 22 Oct. 55	District of Columbia.....	District of Columbia.
	19	7	3	3	4	20 Apr. 57	Virginia.....	Virginia.
	12	8				23 Apr. 58	District of Columbia.....	District of Columbia.
10	20	3	6	2	23	21 May 59	Pennsylvania.....	Do.
	12	3				9 Oct. 61	Maine.....	Do.
	14	9	6	1	14	25 Nov. 61	New York.....	Pennsylvania.
	13	4				14 June 62	Massachusetts.....	District of Columbia.
	16	9				<i>c</i> 11 Sept. 63	New York.....	New York.
	10	3	12	2	10	9 Feb. 70	do.....	Do.

CARPENTERS (10).

5	9	5				9 July 47	Pennsylvania.....	Pennsylvania.
	11	0				16 Nov. 49	Virginia.....	Virginia.
	16	2				28 Oct. 58	Pennsylvania.....	Pennsylvania.
	11	4				26 July 59	Massachusetts.....	Virginia.
	9	9				3 June 61	Maine.....	Maine.
10	8	9				9 July 61	do.....	Do.
	22	4				25 Sept. 61	New York.....	Pennsylvania.
	15	0				18 Feb. 70	Pennsylvania.....	Do.
	16	0				16 May 71	New Brunswick.....	Massachusetts.
	9	4	7	9	3	1 June 80	Canada.....	Pennsylvania.

SAILMAKERS (7).

5	3	6				3 July 49	Maine.....	Massachusetts.
	10	8				30 Aug. 51	Massachusetts.....	New York.
	12	5				4 Sept. 52	New York.....	Do.
	5	10				3 June 61	Maryland.....	Maryland.
	10	0				29 June 67	New York.....	New York.
	17	0				19 Feb. 70	Virginia.....	Do.
	9	0				25 Nov. 70	New York.....	Do.

*a* Mate, 3 July, 1862; acting gunner, 4 February, 1863, and 6 March, 1865.

*b* Acting gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.

*c* Acting gunner, 23 January, 1863.

RETIRED LIST.  
PHARMACIST (1).

Name.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.	
				Ys.	Ms.
Leopold G. Louis .....	Jamaica, N. Y .....	21 Sept. 99	B.	0	0

MATES (13).

5	James W. Baxter.....	Anacostia, D. C.....	19 Jan. 95	A.	13	0
	John Griffin .....	Charlestown, Mass.....	17 May 96	B.	3	9
	Hugh Kuhl .....	Norfolk, Va .....	10 June 97	B.	6	8
	William W. Beck .....	Chelsea, Mass .....	8 Sept. 94	B.	2	4
	Philip C. Van Buskirk ...	Monroe, Wash .....	4 Mar. 96	B.	14	2
10	William Boyd .....	Philadelphia, Pa .....	1 Mar. 98	B.	4	5
	Albert F. Callander .....	Brooklyn, N. Y .....	22 May 99	E.	20	7
	William Jenney .....	Somerville, Mass.....	26 Sept. 99	B.	4	4
	Charles Wilson .....	Brooklyn, N. Y .....	10 Feb. 99	B.	8	6
	Henry C. Fuller .....	Seneca Falls, N. Y.....	3 Apr. 99	E.	11	10
	James M. Creighton.....	Washington, D. C.....	2 June 99	E.	11	6
	Harold Nielson .....	Brooklyn, N. Y.....	31 Mar. 99	E.	10	8
	John L. Vennard .....	Portsmouth, N. H.....	9 June 99	E.	5	7

PHARMACIST (1).

Shore or other duty.		Previous service as enlisted man.			Date of warrant.	Born in—	Appointed from—
Ys.	Ms.	Ys.	Ms.	Ds.			
1	0	33	0	0	15 Sept. 98	Alabama.....	New York.

MATES (13).

5	17	1	---	---	---	a 19 Feb. 64	District of Columbia .....	District of Columbia.
	29	4	2	4	16	b 15 Mar. 67	Massachusetts .....	Massachusetts.
	29	3	---	---	---	c 29 Nov. 69	Germany .....	New York.
	20	0	5	4	22	d 24 Jan. 70	Kentucky .....	Massachusetts.
	9	10	---	---	---	28 Feb. 70	West Virginia .....	West Virginia.
10	26	10	---	---	---	e 20 Apr. 70	New York .....	Pennsylvania.
	8	7	---	---	---	26 Nov. 69	Germany .....	New York.
	30	8	---	---	---	f 6 Dec. 69	Massachusetts .....	Massachusetts.
	23	11	---	---	---	g 25 Jan. 70	New York .....	New York.
	22	8	---	---	---	h 4 Feb. 70	do .....	Do.
	13	11	---	---	---	4 Mar. 70	Virginia .....	District of Columbia.
	18	1	6	3	1	29 Mar. 70	Denmark .....	Do.
	28	6	---	---	---	26 Apr. 70	New Hampshire .....	New Hampshire.

a Fourteen years 5 months 8 days in Marine Corps.  
b Master's Mate, 20 June, 1861, to 14 February, 1862; Mate, 8 May, 1862; Acting Ensign, 31 August, 1863; honorably discharged, 6 November, 1865.  
c Mate, 10 December, 1862; Acting Ensign, 21 August, 1863; resigned, 30 May, 1864.  
d Mate, 27 May, 1864; Acting Ensign, 3 December, 1864; honorably discharged, 7 October, 1868.  
e Acting Ensign, 28 August, 1863; honorably discharged, 1 June, 1865.  
f Mate, 19 November, 1861; Acting Ensign, 27 November, 1863; honorably discharged, 11 January, 1866.  
g Acting Ensign, 21 June, 1864; honorably discharged, 19 October, 1868.  
h Mate, 28 July, 1862; honorably discharged, 23 November, 1868.  
i Mate, 9 May, 1892; Acting Ensign, 9 May, 1864; honorably discharged, 5 January, 1868.



*List of officers of the Navy retired in conformity with the following laws, viz:*

F.—Retired with rank of next higher grade to that held on active list: act of March 3, 1899, sec. 11.  
 G.—Retired for incapacity resulting from incident of service: act of August 3, 1861, sec. 23, and act of April 1, 1882.  
 H.—Transferred from Volunteer Service to retired list: act of February 15, 1879.  
 I.—Retired for incapacity for further service at sea: act of February 21, 1861.  
 K.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.  
 L.—Retired in conformity with act of February 28, 1855, and amendments.  
 M.—Retired for disability not incident of service: act of August 3, 1861, sec. 23.  
 N.—Transferred from Volunteer Service and retired: act of March 3, 1871.

### REAR-ADMIRALS (2).

Name.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.
John Schouler.....	Annapolis, Md.....	21 Nov. 99	G, F.	Ys. 14 Ms. 3
Edwin White.....	San Francisco, Cal.....	28 Dec. 99	G, F.	17 6

### CAPTAINS (5).

Francis Lowry.....	Burlington, Vt.....	13 Sept. 55	L.	9 9
Theodore F. Kane.....	New York, N. Y.....	20 June 96	G.	14 4
John R. Bartlett.....	Providence, R. I.....	12 July 97	G.	14 8
Wm. Bainbridge Hoff.....	Washington, D. C.....	13 Mar. 97	G.	12 7
Richard Rush.....	do.....	7 July 99	G, F.	16 11

### COMMANDERS (11).

Thomas L. Swann.....	Utica, N. Y.....	10 July 77	G.	8 8
Smith W. Nichols.....	Dorchester, Mass.....	14 Apr. 82	G.	10 2
Allan D. Brown.....	Northfield, Vt.....	24 June 91	G.	12 0
George T. Davis.....	Asheville, N. C.....	23 Oct. 89	G.	14 2
Joshua Bishop.....	Washington, D. C.....	31 Dec. 96	G.	17 5
George R. Durand.....	Buffalo, N. Y.....	21 June 94	G.	*14 4
Francis M. Barber.....	On leave abroad.....	28 Dec. 95	G.	13 11
Timothy A. Lyons.....	New York, N. Y.....	15 May 97	G.	14 9
John J. Brice.....	Oakville, Cal.....	1 Feb. 95	G.	*17 4
Benjamin S. Richards.....	Washington, D. C.....	30 Apr. 98	G.	14 10
Robert T. Jasper.....	Charlestown, W. Va.....	21 Sept. 99	G.	17 5

### LIEUTENANT-COMMANDERS (20).

Antoine R. McNair.....	Saratoga Springs, N. Y.....	26 Oct. 72	G.	7 7
Charles E. McKay.....	East Orange, N. J.....	25 June 69	G.	6 4
Francis O. Davenport.....	Detroit, Mich.....	19 Oct. 70	G.	7 11
Frederick I. Nalle.....	Norristown, Pa.....	18 Jan. 71	G.	7 3
Gouverneur K. Haswell.....	New York, N. Y.....	23 Nov. 76	G.	7 2
George F. Morrison.....	Washington, D. C.....	1 Feb. 60	M.	4 4
Francis H. Sheppard.....	St. Andrews Bay, Fla.....	27 Apr. 68	K.	3 2
David C. Woodrow.....	Cincinnati, Ohio.....	4 June 84	M.	12 1
Edward M. Stedman.....	Chicago, Ill.....	10 Feb. 75	G.	4 1
Socrates Hubbard.....	Garden City, N. Y.....	18 June 88	G.	13 8
Leonard Chenery.....	New York, N. Y.....	20 Dec. 81	G.	8 9
Edward L. Amory.....	Boston, Mass.....	29 June 87	G.	10 10
Holman Vail.....	On leave abroad.....	4 Dec. 90	G.	16 0
Isaac Hazlett.....	Morristown, Ohio.....	8 Nov. 86	G.	11 9
Frederick A. Miller.....	Paris, France.....	30 Nov. 85	G.	*14 3
William H. Webb.....	Kingston, N. Y.....	26 June 93	G.	*15 4
William P. Randall.....	New Bedford, Mass.....	15 Feb. 82	G.	*10 10
Robert M. G. Brown.....	Washington, D. C.....	5 Dec. 94	G.	13 3
Benj. H. Buckingham.....	Cornwall, Pa.....	5 Oct. 98	G.	14 2
Arthur P. Osborn.....	Wheetersburg, Ohio.....	8 Dec. 98	G.	18 9

\* Includes service in Volunteer Navy.

*List of officers of the Navy retired in conformity with the following laws, viz :*

- F.—Retired with rank of next higher grade to that held on active list: act of March 3, 1899, sec. 11.  
 G.—Retired for incapacity resulting from incident of service: act of August 3, 1861, sec. 23, and act of April 1, 1882.  
 H.—Transferred from Volunteer Service to retired list: act of February 15, 1879.  
 I.—Retired for incapacity for further service at sea: act of February 21, 1861.  
 K.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.  
 L.—Retired in conformity with act of February 28, 1855, and amendments.  
 M.—Retired for disability not incident of service: act of August 3, 1861, sec. 23.  
 N.—Transferred from Volunteer Service and retired: act of March 3, 1871.

REAR-ADMIRALS (2).

Shore or other duty.	Date of entry into the service.		Date of present commission.	Born in—	Appointed from—
	Ys.	Ms.			
18	8	25 Sept. 61	21 Nov. 99	Massachusetts.....	Massachusetts.
16	5	29 Nov. 61	28 Dec. 99	Ohio.....	Ohio.

CAPTAINS (5).

5	1	5	3 Aug. 31	12 Mar. 67	Vermont.....	Vermont.
	24	7	27 Sept. 55	19 May 86	District of Columbia.....	New York.
	16	1	28 Nov. 59	1 July 92	New York.....	Rhode Island.
	19	5	24 Oct. 60	10 May 95	Pennsylvania.....	Pennsylvania.
	16	2	30 Sept. 63	7 July 99	.....do.....	Do.

COMMANDERS (11).

5	8	1	8 Dec. 56	6 Jan. 74	Maryland.....	Maryland.
	10	4	27 Sept. 58	26 Apr. 76	Massachusetts.....	Massachusetts.
	14	10	26 Sept. 60	22 Jan. 80	New York.....	New York.
	10	6	20 Sept. 60	1 Feb. 83	Massachusetts.....	Massachusetts.
	15	2	20 Sept. 54	25 Aug. 87	Missouri.....	Missouri.
10	*11	9	28 Oct. 61	26 Mar. 89	Connecticut.....	Rhode Island.
	11	2	27 Dec. 61	31 Mar. 89	Ohio.....	Ohio.
	17	1	2 Jan. 62	4 Aug. 89	Ireland.....	Minnesota.
	*11	3	24 Sept. 59	28 May 92	Ohio.....	Ohio.
	17	7	22 Oct. 61	21 June 96	Pennsylvania.....	Pennsylvania.
	15	11	21 July 64	3 Mar. 99	New York.....	New York.

LIEUTENANT-COMMANDERS (20).

5	4	6	22 Sept. 56	25 July 66	Louisiana.....	Missouri.
	3	4	29 Sept. 57	.....do.....	New York.....	New York.
	5	6	26 Sept. 56	.....do.....	Michigan.....	Michigan.
	2	1	27 Oct. 59	.....do.....	Pennsylvania.....	Pennsylvania.
	5	3	25 Nov. 59	.....do.....	New York.....	New York.
10	1	9	5 Nov. 49	12 Mar. 67	Pennsylvania.....	Ohio.
	5	11	16 Oct. 61	26 Mar. 68	Missouri.....	Missouri.
	5	11	21 Sept. 61	26 Mar. 69	Ohio.....	Ohio.
	5	9	27 Sept. 61	.....do.....	Massachusetts.....	Massachusetts.
	10	1	21 Dec. 61	27 Oct. 79	New York.....	Missouri.
15	8	5	12 Dec. 61	1 Nov. 79	Massachusetts.....	California.
	7	7	1 Oct. 62	22 Jan. 81	.....do.....	At large.
	10	6	28 Sept. 61	15 Oct. 81	Indiana.....	Indiana.
	7	11	27 Sept. 61	21 Dec. 81	Ohio.....	Ohio.
	*6	10	11 Sept. 61	15 Apr. 82	Maryland.....	Maryland.
20	*1	9	19 June 62	3 July 82	Indiana.....	Connecticut.
	*6	11	28 May 62	6 Aug. 86	Massachusetts.....	Massachusetts.
	13	11	22 July 64	27 Apr. 93	West Virginia.....	West Virginia.
	17	1	22 July 65	28 Feb. 96	Ohio.....	Ohio.
	+10	9	31 July 65	11 Oct. 96	.....do.....	Do.

† One year three months and twenty-three days in Volunteer Army.  
 a Out of the service 3 years and 1 month, 8 February, 1868.

## LIEUTENANTS (53).

	Name.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.
					Ys. Ms.
	Arthur H. Fletcher.....	Washington, D. C.....	11 Oct. 81	M.	8 5
	Henry R. Baker.....	Watertown, Mass.....	2 Dec. 76	G.	a10 2
	William Watts.....	Morristown, N. J.....	31 Jan. 83	G.	7 10
	John C. Soley.....	New York, N. Y.....	24 Feb. 85	M.	10 9
5	William McC. Little.....	Newport, R. I.....	16 May 84	G.	12 0
	Charles H. Judd.....	Washington, D. C.....	18 Dec. 85	G.	13 5
	Douglas Roben.....	Big Rapids, Mich.....	26 Oct. 72	G.	4 6
	Frank Turnbull.....	Morristown, N. J.....	10 July 77	G.	6 3
	Richard M. Lisle.....	Philadelphia, Pa.....	24 Jan. 83	G.	10 3
10	Henry C. Keene.....	Chelsea, Mass.....	20 Mar. 71	N.	a1 11
	Jerome E. Morse.....	Brooklyn, N. Y.....	22 July 74	M.	6 7
	Charles P. Shaw.....	Alberene P. O., Va.....	4 June 83	G.	9 6
	John T. Sullivan.....	Atlantic City, N. J.....	12 May 86	G.	9 4
	John W. Hagenman.....	Reading, Pa.....	3 May 89	G.	14 4
15	Edwin S. Jacob.....	Washington, D. C.....	7 Jan. 85	G.	12 2
	William Little.....	Pittsburg, Pa.....	26 June 89	G.	14 2
	Frederick W. Greenleaf.....	Augusta, Ga.....	30 Oct. 84	G.	13 2
	James M. Grimes.....	Peoria, Ill.....	22 May 86	G.	13 7
	Hobart L. Tremain.....	Monticello, N. Y.....	19 May 91	G.	14 3
20	Ambrose B. Wyckoff.....	Seattle, Wash.....	3 July 93	G.	14 0
	Webster Doty.....	St. Andrews Bay, Fla.....	28 Feb. 87	G.	12 7
	Andrew C. McMechan.....	South Wilton, Conn.....	29 Oct. 83	G.	10 7
	James Franklin.....	St. Denis, Md.....	9 Mar. 80	G.	8 3
	Charles A. Bradbury.....	Vergennes, Vt.....	4 Sept. 96	G.	16 1
25	William C. Strong.....	Washington, D. C.....	3 July 96	G.	17 6
	Charles A. Clarke.....	Fairfield, Iowa.....	15 Sept. 97	G.	17 9
	Harry M. Jacoby.....	Germanatown, Pa.....	16 Nov. 83	G.	10 2
	Samuel L. Graham.....	Cambridge, Md.....	25 Dec. 93	G.	13 9
	Hanson R. Tyler.....	Vallejo, Cal.....	28 Apr. 96	M.	15 2
30	Francis Winslow.....	Newbern, N. C.....	14 Mar. 89	G.	15 3
	Timothy G. C. Salter.....	New York, N. Y.....	26 June 93	G.	15 7
	Albert J. Dabney.....	Washington, D. C.....	30 June 85	G.	9 2
	John Downes.....	Quincy, Mass.....	26 Jan. 91	G.	11 0
	Horace P. McIntosh.....	Greencastle, Ind.....	30 June 92	M.	13 3
35	Jeremiah C. Burnett.....	San Francisco, Cal.....	9 May 96	G.	15 4
	Samuel Seabury.....	Bayonne, N. J.....	28 Apr. 96	G.	12 3
	Charles D. Galloway.....	Washington, D. C.....	21 Feb. 94	G.	13 7
	Frederick H. Lefavor.....	San Rafael, Cal.....	12 Apr. 98	G.	17 3
	Charles A. Foster.....	Boston, Mass.....	22 Apr. 95	G.	15 5
40	Downs L. Wilson.....	Washington, D. C.....	4 Nov. 95	G.	13 2
	John W. Stewart.....	Washington, D. C.....	26 May 98	G.	16 0
	Lucien Flynnne.....	Fort Worth, Tex.....	24 Jan. 98	G.	14 3
	David Peacock.....	Los Angeles, Cal.....	28 Oct. 97	G.	15 1
	Charles M. McCarteney.....	Washington, D. C.....	10 Dec. 91	G.	9 3
45	Edward D. Bostick.....	do.....	8 Oct. 98	G.	14 11
	Ridgely Hunt.....	Morristown, N. J.....	15 Sept. 97	G.	13 11
	Nicholas J. L. T. Halpine.....	Boston, Mass.....	4 Nov. 95	G.	10 0
	Roswell H. Lamson.....	Portland, Oreg.....	15 Apr. 95	G.	5 0
	Charles S. Ripley.....	Springfield, Mass.....	22 Apr. 98	G.	11 8
50	George T. Emmons.....	Princeton, N. J.....	12 Jan. 99	G.	13 3
	Franklin Swift.....	New Bedford, Mass.....	1 July 99	G.	15 2
	William H. Faust.....	Napoleon, Ohio.....	23 Sept. 99	G.	9 5
	George W. Danforth.....	Charleston, Mo.....	1 June 99	G.	6 4

a Includes service in Volunteer Navy.



LIEUTENANTS (53).

Shore or other duty.		Date of entry into the service.	Lieutenant.	Born in—	Appointed from—	
5	Ys.	Ms.				
	6	1	21 Nov. 61	22 Mar. 69	England .....	Ohio.
	a1	10	21 Sept. 61	21 Mar. 70	Maine .....	Massachusetts.
	9	1	10 Apr. 62	.....do.....	New York .....	New York.
	9	4	20 Sept. 62	.....do.....	Massachusetts.....	Massachusetts.
10	6	4	11 Mar. 63	.....do.....	New York .....	New York.
	6	2	23 Sept. 62	.....do.....	.....do.....	Do.
	3	7	.....do.....	.....do.....	Ohio .....	Ohio.
	5	1	20 Sept. 61	.....do.....	District of Columbia .....	New Mexico.
	8	6	25 Sept. 62	.....do.....	Pennsylvania .....	Pennsylvania.
15	a8	10	21 Sept. 61	a17 Dec. 62	Maine .....	Maine.
	4	0	11 Oct. 62	21 Mar. 71	Massachusetts.....	Massachusetts.
	6	2	25 Sept. 63	.....do.....	Virginia .....	Virginia.
	9	9	8 Oct. 62	.....do.....	New York .....	New York.
	7	1	21 July 63	.....do.....	Pennsylvania .....	Pennsylvania.
20	10	0	14 Oct. 62	.....do.....	Virginia .....	Virginia.
	7	2	29 Sept. 63	.....do.....	Ohio .....	Pennsylvania.
	4	8	29 July 63	31 Oct. 71	Maine .....	Minnesota.
	5	3	28 July 63	26 Dec. 71	Ohio .....	Illinois.
	9	0	26 Sept. 64	27 Sept. 72	New York .....	South Carolina.
25	10	10	29 Sept. 64	25 Oct. 72	Illinois .....	Illinois.
	4	5	27 June 64	27 Mar. 73	Wisconsin .....	Wisconsin.
	5	5	24 Feb. 63	6 Jan. 74	Ohio .....	Nebraska.
	4	4	26 Sept. 65	8 Feb. 75	Maryland .....	Maryland.
	13	5	27 July 65	1 May 75	Virginia .....	Vermont.
30	7	1	22 Sept. 64	14 June 74	New York .....	Son of officer.
	11	11	21 July 64	11 July 77	Iowa .....	Iowa.
	4	2	25 July 66	11 July 80	Pennsylvania .....	Pennsylvania.
	11	11	.....do.....	26 Nov. 80	.....do.....	Do.
	11	1	.....do.....	29 Mar. 81	Ohio .....	Vermont.
35	7	3	22 July 65	17 May 81	Italy .....	Son of officer.
	8	4	24 Sept. 66	30 Aug. 81	New Hampshire.....	Naval apprentice.
	5	7	1 Oct. 67	16 Feb. 82	Kentucky .....	Kentucky.
	10	7	22 June 67	11 May 82	Massachusetts.....	At large.
	10	2	28 June 67	22 Oct. 82	Indiana .....	Indiana.
40	10	10	20 Sept. 67	18 Nov. 82	.....do.....	Do.
	13	1	20 June 67	9 Jan. 83	New York .....	Naval apprentice.
	12	4	22 Sept. 66	25 June 83	Maryland .....	Maryland.
	11	10	24 July 66	8 July 83	Maine .....	Ohio.
	12	2	1 Aug. 66	24 Aug. 83	Ohio .....	Minnesota.
45	14	8	b26 July 66	1 Dec. 84	District of Columbia.....	At large.
	9	5	29 Sept. 70	1 Mar. 87	Ohio .....	Indiana.
	10	4	7 Oct. 70	6 Mar. 87	Alabama .....	Texas.
	10	6	28 Sept. 70	25 Aug. 87	New Jersey .....	New Jersey.
	11	6	22 Sept. 70	26 Mar. 89	Pennsylvania .....	Pennsylvania.
50	11	1	26 Sept. 70	15 May 89	South Carolina .....	South Carolina.
	11	5	21 Sept. 70	7 Jan. 90	Louisiana .....	Louisiana.
	12	4	9 June 71	4 July 93	New York .....	New York.
	2	7	20 Sept. 58	c1 Aug. 62	Iowa .....	Oregon.
	8	0	24 June 75	5 Nov. 65	New York .....	At large.
55	7	2	8 June 70	1 Nov. 87	Maryland .....	Do.
	7	0	9 June 74	29 Apr. 97	Massachusetts.....	Massachusetts.
	5	10	28 Sept. 82	3 Mar. 99	Ohio .....	Ohio.
	15	6	7 Sept. 85	.....do.....	Missouri .....	Missouri.

*a* Resigned and reappointed twice in same grade.

*b* Midshipman, 25 September, 1862; resigned 20 October, 1864.

*c* Resigned 6 July, 1866; reappointed 9 January, 1895.

## LIEUTENANTS (JUNIOR GRADE) (10).

	Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.
				Ys.	Ms.
	Edward E. Bradbury .....	Brooklyn, N. Y. ....	a20 Mar. 71	N.	b4 3
	Louis R. Chester .....	Philadelphia, Pa. ....	a3 Mar. 73	N.	b2 7
	Edward J. Berwind .....	New York, N. Y. ....	a14 May 75	G.	4 3
	Christopher L. Bruns .....	do. ....	15 June 84	G.	6 10
5	Alphonso H. Cobb .....	Asheville, N. C. ....	8 Nov. 83	G.	9 6
	Julius C. Freeman .....	Bloomington, Ill. ....	23 Apr. 84	G.	6 2
	Henry F. Reich .....	Rockville, Md. ....	5 June 85	G.	6 5
	Richard H. Townley .....	Philadelphia, Pa. ....	29 June 87	G.	5 6
	Houston Eldredge .....	New York, N. Y. ....	4 Nov. 95	G.	12 6
10	Frank D. Read .....	Palm Springs, Cal. ....	11 Nov. 99	G.	5 4

## ENSIGNS (14).

	Charles P. Welch .....	San Francisco, Cal. ....	8 Nov. 72	G.	2 8
	William H. E. Masser .....	Los Angeles, Cal. ....	8 May 76	G.	4 0
	William L. Varnum .....	Washington, D. C. ....	20 Nov. 84	G.	7 8
	Frank W. Toppan .....	New York, N. Y. ....	29 June 87	G.	5 4
5	Baine C. Dent .....	Wheeling, W. Va. ....	4 June 90	G.	8 1
	Edward E. Hayden .....	Washington, D. C. ....	30 June 85	G.	2 7
	Maurice L. Read .....	Hendersonville, N. C. ....	14 June 90	G.	9 5
	James B. Cahoon .....	Syracuse, N. Y. ....	22 June 89	G.	6 1
	Walter G. Richardson .....	Bennington, Vt. ....	do. ....	G.	5 8
10	Henry C. Longnecker .....	Philadelphia, Pa. ....	5 Nov. 72	M.	2 0
	Creighton Churchill .....	Sault Ste. Marie, Mich. ....	20 June 96	G.	7 1
	Delworth W. Beswick .....	Los Angeles, Cal. ....	do. ....	G.	5 5
	Renwick J. Hartung .....	Des Moines, Iowa. ....	do. ....	G.	3 7
	Ignatius T. Cooper .....	Camden, Del. ....	22 Nov. 99	G.	4 0

## MEDICAL DIRECTORS (4).

	<i>Rank of Rear-Admiral (2).</i>					
	Chris. J. Cleborne .....	Wernersville, Pa. ....	10 Nov. 99	G, F.	10	8
	Michael C. Drennan .....	Easton, Pa. ....	24 Oct. 99	G, F.	b15	8
	<i>Rank of Captain (2).</i>					
	Michael Bradley .....	Philadelphia, Pa. ....	29 Mar. 95	G.	13	9
	Adolph A. Hoehling .....	Washington, D. C. ....	14 June 95	G.	13	5

## MEDICAL INSPECTORS (6).

	<i>Rank of Commander.</i>					
	William E. Taylor .....	Honolulu, H. I. ....	14 Jan. 81	G.	8	2
	John C. Spear .....	Norristown, Pa. ....	14 Sept. 88	G.	11	7
	Archibald C. Rhoades .....	New York, N. Y. ....	do. ....	G.	11	7
	Aaron S. Oberly .....	Easton, Pa. ....	24 Jan. 89	G.	10	11
5	Theoron Woolverton .....	Suspension Bridge, N. Y. ....	13 Nov. 91	G.	14	9
	William H. Jones .....	Bethlehem, Pa. ....	21 Jan. 94	G.	b18	3

a Retired as Master; title changed, 3 March, 1883.

b Includes service in Volunteer Navy.

LIEUTENANTS (JUNIOR GRADE) (10).

	Shore or other duty.		Date of entry into the service.	Lieutenant (junior grade).	Born in—	Appointed from—
	Ys.	Ms.				
	b4	3	(a)	20 Mar. 71	Massachusetts .....	Massachusetts.
	b3	8	(b)	3 Mar. 73	Pennsylvania .....	Pennsylvania.
	4	3	21 July 65	24 Mar. 72	.....do.....	Do.
	4	11	22 Sept. 66	3 Mar. 83	New York.....	New York.
5	5	2	.....do.....	.....do.....	Michigan.....	Michigan.
	6	4	.....do.....	.....do.....	Ohio.....	Illinois.
	5	10	27 Sept. 70	.....do.....	Pennsylvania .....	Pennsylvania.
	8	6	22 Sept. 66	.....do.....	Ohio.....	Nebraska.
	5	10	9 Oct. 76	23 Jan. 94	New York.....	At large.
10	3	9	6 Sept. 89	3 Mar. 99	Ohio.....	Ohio.

ENSIGNS (14).

				Ensign.		
	4	0	20 Sept. 64	19 Apr. 69	Massachusetts .....	Mississippi.
	4	4	22 Sept. 66	14 July 72	Pennsylvania .....	Pennsylvania.
	4	6	3 June 71	30 Nov. 78	.....do.....	Do.
	4	5	22 Sept. 73	22 May 81	Massachusetts .....	Massachusetts.
5	5	5	5 June 73	26 June 84	California.....	At large.
	8	2	21 June 75	.....do.....	Massachusetts .....	Massachusetts.
	4	8	28 Sept. 74	.....do.....	South Carolina.....	South Carolina.
	6	5	10 June 74	.....do.....	Vermont.....	Vermont.
	7	1	12 June 76	.....do.....	Illinois.....	Massachusetts.
10	4	7	30 July 64	.....do.....	Pennsylvania .....	Pennsylvania.
	4	8	4 Sept. 83	1 July 89	Missouri.....	Missouri.
	5	5	26 Sept. 83	1 July 90	Michigan.....	Michigan.
	3	8	6 Sept. 87	1 July 93	Iowa.....	Iowa.
	4	0	20 May 90	3 Mar. 99	Delaware.....	Delaware.

MEDICAL DIRECTORS (4).

				Medical director.		
	25	7	9 May 61	18 Sept. 87	Scotland .....	Pennsylvania.
b14	3	3	15 Apr. 63	16 Apr. 99	Pennsylvania.....	Do.
	13	10	1 July 61	19 June 88	Pennsylvania.....	Pennsylvania.
	17	1	14 Aug. 61	11 May 93	.....do.....	Do.

MEDICAL INSPECTORS (6).

				Medical inspector.		
	10	13	3 July 59	31 Dec. 76	Virginia.....	Virginia.
	11	11	9 May 61	6 Oct. 78	Delaware.....	Delaware.
	10	2	30 July 61	20 Aug. 79	New Jersey.....	New Jersey.
	13	8	.....do.....	4 Mar. 84	Pennsylvania.....	Connecticut.
5	10	6	17 July 62	19 June 88	Canada.....	Pennsylvania.
b11	3	3	6 Apr. 63	14 Nov. 91	Pennsylvania.....	Do.

a Yeoman, 14 February to August, 1862; Paymaster's, steward, 5 August, 1862, to 11 August, 1863; paymaster's clerk, 19 September to 18 November, 1863, and 6 February to 24 May, 1864; Mate, 20 August, 1864.

b Mate, 23 December, 1862; Acting Ensign, 31 August, 1863.



## SURGEONS (17).

	Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.
	<i>Rank of Lieutenant-Com- mander (7).</i>				Ys. Ms.
	Thomas Hiland .....	Warren, Mass .....	13 Mar. 83	G.	9 9
	Edward D. Payne .....	Towanda, Pa .....	13 Apr. 76	G.	6 3
	Andrew M. Moore .....	Washington, D. C .....	14 Aug. 93	G.	11 11
	John W. Ross .....	Havana, Cuba .....	11 May 94	G.	10 0
5	Henry C. Eckstein .....	Philadelphia, Pa .....	10 May 93	G.	a15 0
	Alexander F. Magruder .....	Washington, D. C .....	14 Nov. 96	G.	10 6
	Lloyd B. Baldwin .....	Louisville, Ky .....	18 Sept. 99	G.	15 2
	<i>Rank of Lieutenant (10).</i>				
	Henry Stewart .....	Canandaigua, N. Y .....	10 Apr. 84	G.	8 9
10	James H. Gaines .....	Leave abroad .....	18 Mar. 91	G.	8 7
	Howard Smith .....	do .....	10 Nov. 90	G.	8 8
	Horner L. Law .....	Hartford, Conn .....	17 Dec. 86	G.	8 11
	William Martin .....	Hermosillo, Mexico .....	25 Dec. 93	G.	a6 2
	Ernest Norfleet .....	Roxobel, N. C .....	31 Oct. 92	G.	9 0
15	Daniel M. Guiteras .....	New York, N. Y .....	13 Oct. 96	G.	5 5
	Arthur G. Cabell .....	Richmond, Va .....	8 Oct. 98	G.	12 7
	Thomas C. Craig .....	Brooklyn, N. Y .....	22 Mar. 97	G.	7 3
	John W. Baker .....	Leave abroad .....	5 Nov. 97	G.	7 3

## PASSED ASSISTANT SURGEONS (11).

	<i>Rank of Lieutenant (7).</i>				
	Frederick Horner, jr. ....	Marshall, Va .....	8 May 61	I.	3 11
	Francis V. Greene .....	Philadelphia, Pa .....	30 June 79	H.	a7 7
	Talleyrand D. Myers .....	do .....	7 Dec. 82	G.	6 11
5	Charles K. Yancey .....	Culpeper, Va. ....	21 May 80	G.	4 5
	Arthur C. Heffenger .....	Portsmouth, N. H .....	20 Oct. 90	G.	6 0
	George C. Lippincott .....	Salem, N. J .....	17 Dec. 86	G.	5 2
	Louis L. Young .....	GuadalaJara, Mexico .....	10 Nov. 99	G.	4 9
	<i>Rank of Lieutenant (jun- ior grade) (4).</i>				
10	Samuel W. Battle .....	Asheville, N. C .....	23 Apr. 84	G.	4 7
	Horace B. Scott .....	Wallingford, Conn. ....	31 Oct. 90	G.	3 0
	Lewis H. Stone .....	Washington, D. C .....	10 Feb. 98	G.	4 5
	Richard G. Brodrick .....	New York, N. Y .....	11 Nov. 99	G.	3 7

## ASSISTANT SURGEONS (7).

	<i>Rank of Lieutenant (jun- ior grade) (4).</i>				
	Samuel D. Flagg .....	New York, N. Y .....	20 June 64	K.	2 3
	Almond O. Leavitt .....	Concord, N. H .....	24 June 62	G.	0 4
	William M. Nickerson .....	Denver, Colo .....	15 Mar. 74	G.	3 0
	Jeremiah J. Page .....	Pomona, Cal .....	30 June 79	H.	a2 11
	<i>Rank of Ensign (3).</i>				
5	Charles P. Henry .....	Philadelphia, Pa .....	20 Dec. 89	G.	1 4
	James G. Field .....	Denver, Colo .....	26 June 93	G.	3 4
	Henry La Motte .....	Williamsburg, Mass .....	15 Sept. 97	G.	2 3

a Includes service in Volunteer Navy.

SURGEONS (17).

Shore or other duty.			Date of entry into the service.	Surgeon.	Born in—	Appointed from—
5	Ys.	Ms.				
	8	4	22 Nov. 61	7 June 69	New Hampshire .....	New Hampshire.
	3	7	20 Sept. 61	14 Nov. 71	Pennsylvania .....	Pennsylvania.
	8	7	19 Apr. 69	1 Apr. 81	Tennessee .....	Tennessee.
	11	10	2 Mar. 70	17 Aug. 81	do .....	Do.
5	a12	4	b24 Dec. 62	14 Mar. 83	Pennsylvania .....	Pennsylvania.
	11	4	21 Apr. 71	8 Jan. 85	District of Columbia .....	District of Columbia.
	6	11	1 May 75	22 Sept. 91	Pennsylvania .....	Pennsylvania.
10	2	7	22 Oct. 68	6 Oct. 78	Louisiana .....	Louisiana.
	6	4	20 Dec. 73	10 July 83	Virginia .....	Maryland.
	6	10	13 July 71	11 Dec. 83	Ohio .....	North Carolina.
a8	4	0	9 July 70	22 Aug. 84	Connecticut .....	Pennsylvania.
	3	c	14 Apr. 82	1 Oct. 90	Louisiana .....	Louisiana.
	7	6	21 May 74	26 Sept. 91	North Carolina .....	North Carolina.
15	11	1	3 June 79	28 May 95	Cuba .....	Pennsylvania.
	4	8	14 Feb. 76	15 June 95	Virginia .....	Virginia.
	8	6	9 July 81	14 Oct. 96	Pennsylvania .....	Pennsylvania.
	7	7	6 July 82	21 Jan. 97	Massachusetts .....	Massachusetts.

PASSED ASSISTANT SURGEONS (11).

			Passed assistant surgeon.		
5	a5	0	9 1 May 51	10 Apr. 56	Virginia .....
		2	19 Dec. 62	14 Aug. 65	Pennsylvania .....
		4	1 27 Sept. 70	16 Oct. 75	Maryland .....
		3	0 1 May 71	12 June 76	Virginia .....
		8	2 19 Mar. 75	3 June 78	Maryland .....
10		6	8 28 Sept. 75	17 Dec. 78	New Jersey .....
		2	2 d6 Sept. 83	20 May 94	Mississippi .....
		6	2 1 Oct. 75	20 May 79	North Carolina .....
10		5	5 11 June 83	25 Mar. 87	Connecticut .....
		2	5 19 June 90	19 June 94	Kansas .....
		1	6 2 Aug. 93	2 Aug. 96	California .....

ASSISTANT SURGEONS (7).

5		0	3 30 July 61	New York .....	New York.
		0	1 do .....	do .....	New Hampshire.
		3	3 2 Mar. 67	Delaware .....	Delaware.
	a0	6	14 Feb. 74	Maine .....	Maine.
		0	11 18 May 86	Pennsylvania .....	Pennsylvania.
		2	0 23 May 87	Virginia .....	Virginia.
		2	0 27 Jan. 92	Ohio .....	New York.

b Resigned 31 January, 1866; reappointed Assistant Surgeon 28 September, 1870.

c Acting Assistant Surgeon 10 January, 1874; honorably discharged 30 June, 1879.

d Naval cadet 6 September, 1883; resigned 20 September, 1888; appointed Assistant Surgeon 20 May, 1891.

## RETIRED LIST.

## PAY DIRECTORS (3).

Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.	
<i>Rank of Rear-Admiral (1).</i>				Ys.	Ms.
Thomas T. Caswell .....	Annapolis, Md .....	5 June 99	G, F.	11	1
<i>Rank of Captain (2).</i>					
William W. Williams .....	Washington, D. C .....	9 July 98	G.	9	6
Luther G. Billings .....	Clifton, N. Y .....	14 Mar. 98	G.	12	2

## PAY INSPECTORS (3).

<i>Rank of Commander.</i>					
Charles W. Slamm .....	New York, N. Y .....	22 Apr. 99	G, F.	a15	7
James Hoy .....	Washington, D. C .....	18 Jan. 92	G.	11	5
Francis H. Swan .....	Brookline, Mass. ....	15 July 86	G.	a8	9

## PAYMASTERS (11).

<i>Rank of Lieutenant-Com- mander.</i>					
George A. Sawyer .....	New York, N. Y .....	29 June 69	G.	3	11
Charles P. Thompson .....	Washington, D. C .....	24 Feb. 92	G.	a8	11
Robert B. Rodney .....	do .....	8 Sept. 71	M.	a9	3
John Furey .....	Brooklyn, N. Y .....	10 Sept. 95	G.	a12	10
5 Edward N. Whitehouse .....	Leave abroad .....	4 Feb. 98	G.	21	5
John R. Carmody .....	Washington, D. C .....	9 Apr. 89	G.	a7	2
John F. Tarbell .....	Readville, Mass .....	18 Feb. 92	G.	a11	0
Henry C. Machette .....	Washington, D. C .....	19 Aug. 96	G.	a13	10
10 George H. Read .....	Sheffield, Mass .....	20 Mar. 98	G.	12	11
Henry T. Stancliff .....	Hartford, Conn .....	6 Apr. 94	G.	a10	11
Jonathan Q. Barton .....	North Sidney, Me .....	14 Aug. 93	G.	a11	0

## PASSED ASSISTANT PAYMASTER (1).

<i>Rank of Lieutenant.</i>					
Francis J. Painter .....	Westchester, Pa .....	18 May 69	K.	a4	7

## ASSISTANT PAYMASTER (1).

<i>Rank of Lieutenant (jun- ior grade).</i>					
Nicholas H. Stavey .....	New Rochelle, N. Y .....	1 Sept. 76	G.	3	4

a Includes service in Volunteer Navy.



PAY DIRECTORS (3).

Shore or other duty.		Date of entry into the service.	Pay director.	Born in—	Appointed from—
Ys.	Ms.				
22	7	9 Sept. 61	25 Dec. 92	Rhode Island .....	Rhode Island.
18	5	11 July 61	26 Dec. 82	Ohio .....	Ohio.
16	9	24 Oct. 62	9 Jan. 95	New York .....	New York.

PAY INSPECTORS (3).

			Pay inspector.		
a12	6	4 Nov. 62	15 Mar. 98	New York .....	New York.
11	5	11 Oct. 61	28 May 82	New Jersey .....	Do.
a9	4	9 Dec. 61	5 Feb. 86	Massachusetts .....	Massachusetts.

PAYMASTERS (11).

				Paymas- ter.		
	1	1	24 Aug. 61	17 Sept. 63	Vermont.....	Vermont.
a16	11		19 Jan. 65	1 Aug. 66	Virginia.....	New York.
a1	2		25 Oct. 62	30 June 69	Delaware.....	Pennsylvania.
a14	3		6 Oct. 63	24 Oct. 71	New York.....	New York.
5	8	7	24 Dec. 62	12 Apr. 77	do.....	Illinois.
					do.....	
a12	6		2 Aug. 64	22 Oct. 78	do.....	New York.
a10	4		28 Jan. 62	3 Apr. 79	Massachusetts.....	Massachusetts.
a10	8		16 Apr. 64	16 June 81	Pennsylvania.....	Pennsylvania.
14	10		14 Jan. 65	31 Aug. 81	do.....	Do.
10	a11	4	20 Jan. 65	2 Apr. 82	Connecticut.....	Connecticut.
	a8	11	30 Jan. 64	29 May 82	Maine.....	Maine.

PASSED ASSISTANT PAYMASTER (1).

			Passed assistant paymaster.		
a0	5	17 Feb. 63	23 July 66	Pennsylvania .....	Pennsylvania.

ASSISTANT PAYMASTER (1).

2	1	4 Dec. 69	.....	New York .....	New York.

b Paymaster's Clerk, 1 October, 1863; sea service 6 months.  
c Captain's Clerk, 14 October, 1861; sea service 8 months.

## CHIEF ENGINEERS (22).

	Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.
	<i>Rank of Captain (2).</i>				<i>Ys. Ms.</i>
	Augustus H. Able .....	Philadelphia, Pa .....	27 Feb. 99	G.	17 5
	Charles J. MacConnell .....	Brooklyn, N. Y. ....	19 Jan. 99	G.	20 2
	<i>Rank of Commander (9).</i>				
	Henry W. Fitch .....	Washington, D. C. ....	29 Sept. 94	G.	14 11
	Frederick G. McKean .....	do .....	9 Nov. 93	G.	16 0
5	Isaac R. McNary .....	New York, N. Y. ....	11 Sept. 94	G.	17 0
	Gilbert M. L. Maccarty .....	Jefferson Highlands, N. H. ....	20 June 96	G.	17 4
	John L. D. Borthwick .....	Leave abroad .....	13 Oct. 96	G.	23 9
	Absalom Kirby .....	Washington, D. C. ....	15 Feb. 98	G.	18 3
10	George E. Tower .....	do .....	25 Feb. 97	G.	17 0
	Albert C. Engard .....	Philadelphia, Pa .....	23 Feb. 99	G.	21 9
	Conrad J. Habighurst .....	do .....	7 Nov. 98	G.	19 9
	<i>Rank of Lieutenant-Com- mander (9).</i>				
	Henry Mason .....	Plymouth, P. O., Conn .....	16 Oct. 68	G.	7 10
	Edward B. Latch .....	Academy, Pa .....	22 Nov. 78	G.	11 9
15	George W. Sensner .....	Washington, D. C. ....	25 Jan. 86	G.	11 4
	George W. Magee .....	Brooklyn, N. Y. ....	26 June 93	G.	14 4
	Burdett C. Gowing .....	do .....	28 Jan. 95	G.	17 2
	David P. Jones .....	Redfield, Kans .....	21 June 92	G.	12 11
	Edward A. Magee .....	Brooklyn, N. Y. ....	4 Nov. 95	G.	19 2
20	Jefferson Brown .....	New York, N. Y. ....	2 Aug. 92	G.	14 6
	Herschel Main .....	Washington, D. C. ....	10 Sept. 95	G.	14 8
	<i>Rank of Lieutenant (2).</i>				
	Robert W. Galt .....	Williamsburg, Va. ....	19 Nov. 98	G.	14 0
	William B. Dunning .....	San Francisco, Cal .....	29 Oct. 98	G.	13 8

## PASSED ASSISTANT ENGINEERS (36).

		<i>Rank of Lieutenant (27).</i>							
	Robert H. Gunnell .....	Washington, D. C. ....	3 July 73	G.	8	6			
	Alexander V. Fraser .....	Brooklyn, N. Y. ....	24 Mar. 74	G.	6	1			
	Caleb E. Lee .....	Evansville, Wis .....	2 Dec. 76	G.	8	3			
5	John D. Toppin .....	Newark, N. J. ....	11 May 67	G.	3	10			
	Rezeau B. Plotts .....	Worthington, Minn .....	16 Jan. 66	G.	3	9			
	Charles H. Greenleaf .....	Chelmsford, Mass .....	18 July 85	G.	15	3			
	Benjamin Kavanaugh .....	Washington, D. C. ....	3 Apr. 66	M.	2	7			
	Rudolph T. Bennett .....	Baltimore, Md. ....	21 May 80	G.	12	9			
10	Edwin T. Phillippi .....	League Island, Pa .....	21 June 84	G.	10	6			
	John J. Bissett .....	Paterson, N. J. ....	21 Oct. 82	G.	11	2			
	Henry C. Blye .....	New York, N. Y. ....	28 Oct. 74	G.	6	2			
	James J. Barry .....	Brooklyn, N. Y. ....	2 Jan. 91	G.	13	2			
	John Pemberton .....	Orange, N. J. ....	14 Sept. 91	G.	12	2			
15	Levi T. Safford .....	Vestal, N. Y. ....	11 Oct. 81	M.	10	8			
	James W. Holihan .....	St. Helena, Cal .....	31 Oct. 79	G.	7	4			
	Jonathan M. Emanuel .....	Philadelphia, Pa .....	8 Apr. 91	G.	15	3			
	John C. Kafer .....	Paris, France .....	18 June 88	G.	10	11			
	Charles H. Manning .....	Manchester, N. H. ....	14 June 84	G.	9	1			
20	William A. H. Allen .....	Swarthmore, Pa .....	14 June 90	G.	12	11			
	David M. Fulmer .....	Trappe, Pa .....	26 Apr. 84	G.	10	11			
	William L. Bailie .....	Philadelphia, Pa .....	30 June 85	G.	14	3			
	George S. Gates .....	Hot Springs, Ark .....	7 June 84	G.	9	0			
	John A. Tobin .....	East Providence, R. I. ....	20 Oct. 90	G.	10	8			
25	John T. Smith .....	Washington, D. C. ....	24 Feb. 75	G.	+9	0			
	Robert D. Taylor .....	Philadelphia, Pa .....	23 Apr. 92	G.	15	10			

+Includes service in Volunteer Navy.

CHIEF ENGINEERS (22).

	Shore or other duty.		Date of entry into the service.	Chief Engineer.	Born in—	Appointed from—
	Yrs.	Mos.				
5	15	5	21 Feb. 61	20 Nov. 74	Pennsylvania	Pennsylvania.
	9	1	29 Oct. 61	2 Dec. 85	do	New Jersey.
	18	9	3 May 59	4 Mar. 71	Massachusetts	Massachusetts.
	15	1	21 Feb. 61	25 Nov. 77	East Indies	Maryland.
	13	0	13 May 61	14 Dec. 78	New York	New York.
10	13	1	8 July 61	16 Sept. 81	Massachusetts	Massachusetts.
	* 8	1	8 Oct. 61	7 Sept. 85	Pennsylvania	Pennsylvania.
	12	1	3 Oct. 61	2 Dec. 86	District of Columbia	District of Columbia
	13	2	17 Jan. 62	30 June 87	Ohio	Ohio.
	11	2	2 Apr. 63	3 Oct. 92	Pennsylvania	Pennsylvania.
15	12	1	23 June 63	2 Mar. 92	England	Maryland.
	3	8	23 Mar. 48	21 May 63	Maine	Connecticut.
	4	3	20 Sept. 58	21 Mar. 70	Pennsylvania	Pennsylvania.
	5	4	22 Oct. 60	17 June 74	Maryland	Maryland.
	14	5	4 Apr. 61	11 June 76	New York	New York.
20	7	10	21 Sept. 61	15 Feb. 86	do	Do.
	13	6	25 Mar. 62	9 Jan. 89	Pennsylvania	Pennsylvania.
	11	8	27 June 62	28 Feb. 89	New York	New York.
	7	9	17 Dec. 62	19 Nov. 90	do	Do.
	12	1	10 Oct. 66	11 Nov. 92	Illinois	District of Columbia.
10	10	7	12 Oct. 71	26 Dec. 94	Virginia	Virginia.
	9	6	1 Oct. 73	29 July 97	New York	New York.

PASSED ASSISTANT ENGINEERS (36).

			Passed assistant engineer.		
5	1	6	17 Feb. 60	1 Mar. 64	District of Columbia
	3	10	21 Sept. 61	24 Feb. 74	New York
	2	8	4 Apr. 61	do	Pennsylvania
	1	0	1 July 61	24 July 67	New York
	4	5	do	do	New Jersey
10	5	5	3 Oct. 61	24 Feb. 74	New York
	0	0	3 May 59	24 July 67	District of Columbia
	1	3	25 Mar. 62	24 Feb. 74	Maryland
	7	4	20 May 62	do	Pennsylvania
	1	6	30 July 62	do	New Jersey
15	1	5	17 Nov. 62	do	Pennsylvania
	12	10	8 Dec. 62	do	Maryland
	13	3	do	do	New York
	4	7	do	do	do
	6	6	do	do	Ireland
20	6	6	25 Aug. 62	do	England
	11	3	16 Jan. 63	do	New Jersey
	9	2	19 Feb. 63	do	Maryland
	10	6	21 Apr. 63	do	New York
	5	3	do	do	Pennsylvania
25	4	7	16 Jan. 63	do	Maryland
	4	5	10 Oct. 66	29 Oct. 74	Massachusetts
	7	4	4 Oct. 70	2 Oct. 77	Rhode Island
	+ 0	9	12 Mar. 63	17 June 70	Pennsylvania
	8	4	21 Apr. 63	24 Feb. 74	Maryland

\* Three months and 8 days in Volunteer Army.

c Out of the service from 14 November, 1853, to 31 May. 1861.

## PASSED ASSISTANT ENGINEERS—Continued.

	Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.
	Robert Crawford.....	Williamson School, Pa.....	30 June 92	G.	Ys. 13
	Charles F. Nagle.....	Brooklyn, N. Y.....	26 July 92	G.	Ms. 3
	<i>Rank of Lieutenant (junior grade) (9).</i>				
	Carlton A. Uber.....	Virginia Beach, Va.....	27 Mar. 67	G.	1 7
	John W. Saville.....	Baltimore, Md.....	1 Feb. 71	G.	6 0
30	Lucius W. Wooster.....	Gibbsboro, N. J.....	29 June 87	G.	8 7
	Horace E. Frick.....	Philadelphia, Pa.....	18 June 90	G.	8 10
	William R. King.....	Baltimore, Md.....	18 Mar. 91	G.	9 2
	Joseph R. Wilmer.....	Annapolis, Md.....	4 Apr. 92	G.	8 11
	Willis B. Day.....	Mansfield, O.....	2 May 98	G.	8 0
35	Andrew McAllister.....	Brooklyn, N. Y.....	14 Nov. 96	G.	7 10
	Walter S. Burke.....	Cambridge, Mass.....	30 Apr. 97	G.	5 11

## ASSISTANT ENGINEERS (31).

	<i>Rank of Lieutenant (junior grade) (25).</i>				
	Henry D. Sellman.....	Baltimore, Md.....	17 Nov. 71	G.	7 5
	Frederick G. Coggin.....	Lake Linden, Mich.....	5 Jan. 66	G.	3 1
	Alexander H. Price.....	Baltimore, Md.....	26 Oct. 72	G.	5 8
5	Howard D. Potts.....	Harrisburg, Pa.....	26 Oct. 74	M.	9 1
	Joseph S. Greene.....	Watertown, N. Y.....	24 May 67	G.	3 8
	Daniel A. Sawyer.....	Carlisle, Pa.....	22 Jan. 66	G.	2 6
	George W. Beard.....	Baltimore, Md.....	1 Feb. 66	G.	1 7
	James W. Patterson.....	Philadelphia, Pa.....	21 Oct. 69	G.	5 7
10	John J. Ryan.....	Chicago, Ill.....	28 Oct. 74	G.	7 7
	Julius A. Kaiser.....	Philadelphia, Pa.....	8 July 73	G.	5 11
	James G. Littig.....	Baltimore, Md.....	14 July 74	G.	6 5
	Francis C. Burchard.....	Philadelphia, Pa.....	24 Apr. 77	G.	6 10
	William G. McEwan.....	do.....	24 May 75	G.	0 0
15	William H. Platt†.....	do.....	3 Nov. 77	G.	*9 5
	Jabez Burchard.....	do.....	26 Oct. 74	M.	*5 8
	Henry E. Rhoades.....	New York, N. Y.....	30 Dec. 74	M.	*5 1
	George C. Drinen.....	Brooklyn, N. Y.....	19 Oct. 75	G.	0 7
	Edward F. McElmell.....	Philadelphia, Pa.....	1 Nov. 78	G.	5 9
20	Michael H. Plunkett.....	Baltimore, Md.....	22 June 74	G.	4 10
	Charles W. Livermore.....	Pasadena, Cal.....	16 Nov. 82	G.	4 10
	Henry C. Baughman.....	Philadelphia, Pa.....	15 July 86	G.	6 4
	John A. Henderson.....	Washington, D. C.....	20 Nov. 84	M.	1 11
	Wilmer O. Chrisman.....	New York, N. Y.....	29 June 87	G.	5 11
25	John D. Sloane.....	St. Paul, Minn.....	30 June 85	G.	5 8
	Joseph L. Wood.....	Charlottesville, Va.....	11 Nov. 93	G.	8 7
	<i>Rank of Ensign (6).</i>				
	Benjamin H. Warren.....	Stamford, Conn.....	11 June 78	M.	1 9
	William Stuart Smith.....	San Francisco, Cal.....	31 Oct. 90	G.	4 6
	Robert Stewart, jr.....	Brooklyn, N. Y.....	17 June 90	G.	3 9
30	William H. P. Creighton.....	New Orleans, La.....	26 July 92	G.	6 2
	Robert E. Carney.....	Chicago, Ill.....	31 Dec. 96	G.	5 6
	George H. Shepard.....	Ithaca, N. Y.....	8 Jan. 98	G.	5 1

\* Includes service in Volunteer Navy.

† Three months and five days in Volunteer Army.



PASSED ASSISTANT ENGINEERS—Continued.

	Shore or other duty.		Date of entry into the service.	Passed assistant engineer.	Born in—	Appointed from—
	Ys.	Ms.				
	9	11	23 June 63	24 Feb. 74	Scotland .....	Pennsylvania.
	3	9	3 Aug. 63	5 Apr. 74	Ireland .....	New York.
30	06	11	17 Mar. 63	28 Mar. 72	Maryland .....	Maryland
	0	6	28 Oct. 62	19 June 84	do .....	do
	3	0	1 Oct. 71	1 Nov. 79	New Jersey .....	New Jersey.
35	2	6	11 Mar. 74	3 Mar. 82	Pennsylvania .....	Pennsylvania.
	5	1	1 Oct. 72	17 Mar. 87	Maryland .....	Maryland.
	6	9	1 Oct. 74	10 Jan. 91	do .....	do.
	9	0	13 Sept. 77	29 Jan. 95	Ohio .....	Ohio.
	8	6	do .....	9 May 95	New York .....	New York.
	5	8	17 May 83	5 June 96	do .....	Illinois.

ASSISTANT ENGINEERS (31).

				Assistant Engineer.		
5	0	9	19 July 61	24 Feb. 74	Maryland .....	Maryland.
	1	1	21 Sept. 61	do .....	New Hampshire .....	New Hampshire.
	2	0	8 Oct. 61	do .....	Maryland .....	Maryland.
	0	3	16 Nov. 61	do .....	Pennsylvania .....	Pennsylvania.
	0	3	28 Feb. 62	do .....	New York .....	New York.
10	0	0	6 Oct. 62	do .....	Pennsylvania .....	Pennsylvania.
	0	2	25 Mar. 52	do .....	Maryland .....	Maryland.
	0	10	21 Apr. 63	do .....	Pennsylvania .....	Pennsylvania.
	1	11	20 May 63	do .....	do .....	do.
	2	11	8 Sept. 63	25 July 66	District of Columbia .....	District of Columbia.
15	2	3	3 Aug. 63	24 Feb. 74	Maryland .....	Maryland.
	1	7	8 Sept. 63	do .....	Pennsylvania .....	Pennsylvania.
	10	2	24 Dec. 63	do .....	Ireland .....	do.
	*0	3	24 Mar. 65	do .....	New York .....	New York.
	*1	3	14 Mar. 65	do .....	Pennsylvania .....	Pennsylvania.
20	*0	2	25 Feb. 71	do .....	New York .....	New York.
	0	0	1 Mar. 71	do .....	Massachusetts .....	do.
	0	1	7 Nov. 71	do .....	Pennsylvania .....	Pennsylvania.
	1	5	21 July 58	do .....	Ireland .....	Maryland.
	1	4	do .....	26 Feb. 75	California .....	New Hampshire.
25	2	0	do .....	13 Oct. 75	Virginia .....	Pennsylvania.
	1	7	do .....	3 July 76	Pennsylvania .....	do.
	1	2	do .....	18 May 77	do .....	do.
	1	2	do .....	7 June 77	Canada .....	New Hampshire.
	7	10	14 Sept. 76	1 June 82	Virginia .....	Virginia.
30	2	7	1 Oct. 71	26 Feb. 75	Massachusetts .....	Massachusetts.
	5	9	13 Sept. 77	1 July 83	New York .....	New York.
	4	0	do .....	do .....	Michigan .....	Michigan.
	7	7	1 Oct. 78	1 July 84	Ohio .....	Ohio.
	6	4	21 May 85	1 July 91	Wisconsin .....	Wisconsin.
	4	11	27 Sept. 87	1 July 93	do .....	do.

a Five months and one day in the Army.

b Acting third assistant engineer, 11 February to 3 October, 1865, and 19 December, 1866, to 23 April, 1869.

c Resigned 9 May, 1865.

## RETIRED LIST.

## CHAPLAINS (2).

Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.	
<i>Rank of Captain.</i>				<i>Ys.</i>	<i>Ms.</i>
James J. Kane .....	London, England .....	30 Oct. 96	G.	3	5
George A. Crawford .....	Boston, Mass .....	2 Mar. 89	G.	6	8

## PROFESSOR OF MATHEMATICS (1).

<i>Rank of Commander.</i>					
John M. Rice .....	Northboro, Mass .....	20 Oct. 90	G.	0	0

## NAVAL CONSTRUCTOR (1).

<i>Rank of Captain.</i>					
Thomas E. Webb .....	Port Washington, N. Y .....	18 June 88	G.	0	0

## CIVIL ENGINEER (1).

<i>Rank of Lieutenant- Commander.</i>					
Thomas C. McCollom .....	Philadelphia, Pa. ....	1 June 97	G.	0	0

## BOATSWAINS (12).

John A. Brisco .....	Tunis, Md .....	18 June 88	G.	14	9
William Long .....	Marblehead, Mass .....	29 Oct. 83	G.	9	11
William Jones .....	South Boston, Mass .....	10 Dec. 83	G.	3	10
Thomas Savage .....	Somerville, Mass .....	8 Nov. 86	G.	9	5
5 Peter Johnson .....	Portsmouth, Va .....	30 June 85	G.	8	10
Alexander Mack .....	New London, Conn .....	20 Dec. 89	G.	2	11
Edwin Crissey .....	Fairburn, Ga .....	29 Dec. 94	G.	5	2
John H. Brown .....	Baltimore, Md .....	14 June 95	G.	5	1
Xavier Perrimond .....	Portsmouth, N. H .....	1 Nov. 95	G.	7	1
10 Woodward Carter .....	Philadelphia, Pa .....	15 Feb. 97	G.	6	11
William H. Frary .....	San Diego, Cal .....	10 Dec. 88	G.	3	0
Patrick H. Burns .....	New York, N. Y .....	6 June 98	G.	3	0

CHAPLAINS (2).

Shore or other duty.		Date of entry into the service.	Born in—	Appointed from—
Ys.	Ms.			
8	7	a 6 June 68	Canada.....	New York.
4	4	10 May 70	Maine.....	Maine.

PROFESSOR OF MATHEMATICS (1).

17	7	26 Mar. 73	Massachusetts.....	Maryland.
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NAVAL CONSTRUCTOR (1).

			Naval con- structor.		
22	7	27 Feb. 65	17 June 68	New York.....	New York.

CIVIL ENGINEER (1).

12	6	26 Oct. 81	New Hampshire.....	Pennsylvania.
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BOATSWAINS (12).

	Previous service as enlisted man.			Date of warrant.		
	Ys.	Ms.	Ds.			
5	9	9	---	24 Mar. 58	Massachusetts .....	Massachusetts.
	6	1	---	8 May 61	do .....	New York.
	2	8	12 9 23	31 July 66	do .....	Massachusetts.
	4	11	---	12 Oct. 71	District of Columbia .....	California.
	4	2	---	23 Nov. 71	Denmark .....	Virginia.
10	11	6	---	5 June 72	At sea .....	Massachusetts.
	10	0	---	4 Jan. 73	New York .....	Florida.
	8	7	3 9 3	b25 May 77	Rhode Island .....	Maryland.
	11	0	3 11 1	18 Apr. 79	France .....	District of Columbia.
	7	7	16 9 4	c18 Apr. 79	Pennsylvania .....	Pennsylvania.
	2	10	---	do .....	New York.....	Virginia.
	0	11	11 1 21	20 Oct. 94	do .....	New York.

a Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore duty, 1 month.

b Mate, 24 February, 1865.

c Mate, 12 September, 1862; acting ensign, 25 January, 1864; sea service, 2 years 9 months; shore duty, 2 years 11 months.

## RETIRED LIST.

## GUNNERS (17).

	Name.	Present residence.	Retired.	Law govern- ing retire- ment.	Sea service.
					Ys. Ms.
	William Burditt .....	Arlington, Mass .....	7 June 82	G.	8 4
	Richard J. Hill .....	Jersey City, N. J .....	19 Feb. 83	G.	8 8
	William Cheney .....	Brooklyn, N. Y .....	15 Feb. 82	G.	8 6
5	David A. Roe .....	Washington, D. C .....	15 Mar. 82	G.	9 1
	William J. Ferguson .....	Philadelphia, Pa .....	16 Nov. 83	G.	6 11
	Elisha J. Beacham .....	Baltimore, Md .....	26 Jan. 93	G.	11 11
	T. Bascom Watkins .....	Hanover, Mass .....	20 May 89	G.	11 3
	George P. Cushman .....	Duxbury, Mass .....	22 July 91	G.	14 3
10	William T. Devlan .....	Nantucket, Mass .....	10 Dec. 83	G.	*9 6
	William E. Webber .....	Portsmouth, Va .....	29 June 87	G.	6 2
	Samuel Cross .....	Washington, D. C .....	11 June 98	G.	8 11
	Cornelius Cronin .....	New York, N. Y .....	16 Aug. 98	G.	11 2
	Carrington A. Young .....	Washington, D. C .....	10 Dec. 83	G.	*16 4
15	John Westfall .....	Allston, Mass .....	26 July 92	G.	2 6
	Horace R. Yewell .....	Providence, R. I .....	21 Feb. 94	G.	1 11
	Henry J. Tresselt .....	East Oakland, Cal .....	14 June 95	G.	1 0
	Peter Hanley .....	North Elizabeth, N. J .....	26 Oct. 98	G.	5 7

## CARPENTERS (13).

	John W. Stinson .....	Kittery, Me .....	26 Jan. 76	G.	9 2
	George E. Anderson .....	Hyde Park, Mass .....	30 Nov. 85	G.	11 11
	Leonard Hanscom .....	Kittery, Me .....	8 May 93	G.	9 4
5	David W. Perry .....	Wrightstown, N. J .....	14 Feb. 99	G.	14 5
	Henry R. Philbrick .....	Roxbury, Mass .....	11 Oct. 89	G.	6 10
	Thomas McGlone .....	Brooklyn, N. Y .....	6 Apr. 94	G.	11 9
	Nathan H. Junkins .....	Kittery, Me .....	13 Nov. 96	G.	10 10
	Benjamin E. Fernald .....	Everett, Mass .....	7 Nov. 94	G.	8 6
10	George W. Davis .....	Philadelphia, Pa .....	15 Sept. 97	G.	9 5
	Arthur W. Massey .....	New Rochelle, N. Y .....	20 June 96	G.	6 0
	Solon H. Maloon .....	Boston, Mass .....	27 Aug. 94	G.	8 2
	William L. Maples .....	Washington, D. C .....	6 Dec. 95	G.	5 5
	Kaen M. A. Mahony .....	Chester, Pa .....	2 Mar. 98	G.	3 10

## SAILMAKERS (5).

	Alexander W. Stephens .....	Baltimore, Md .....	10 Dec. 83	M.	4 4
	William Redstone .....	San Francisco, Cal .....	13 Oct. 96	G.	6 8
	Herman Hansen .....	Chicago, Ill .....	24 Jan. 89	G.	3 8
5	Charles E. Tallman .....	Richmond, Me .....	29 Oct. 98	G.	7 2
	George P. Barnes .....	Portsmouth, Va .....	11 Feb. 93	G.	4 4

## MATES (7).

	Thomas W. Bonsall .....	Glen Olden, Pa .....	20 June 96	G.	9 8
	Robert Robinson .....	Newport, R. I .....	15 Apr. 97	G.	4 1
	Frank Holler .....	Palmyra, N. J .....	27 Dec. 94	G.	0 0
5	William G. Smith .....	Annapolis, Md .....	25 May 97	G.	2 8
	Samuel Gee .....	Anacostia, D. C .....	10 Sept. 95	G.	3 4
	Silas T. C. Smith .....	Providence, R. I .....	28 Dec. 94	G.	2 9
	James Hill .....	Portsmouth, Va .....	16 Sept. 97	G.	1 7

\*Includes service in Volunteer Navy.



GUNNERS (17).

	Shore or other duty.		Previous service as enlisted man.				Date of warrant.	Born in—	Appointed from—
	Ys.	Ms.							
5	23	1	-----	-----	-----	-----	12 Oct. 69	Massachusetts .....	District of Columbia.
	7	0	-----	-----	-----	-----	28 Apr. 60	Maine .....	Do
	4	10	-----	-----	-----	-----	11 Oct. 60	do .....	Do
	9	2	-----	-----	-----	-----	9 July 61	Pennsylvania .....	Do
	3	10	-----	-----	-----	-----	3 Aug. 61	do .....	Do
10	14	4	7	5	13	-----	7 Sept. 61	Maryland .....	Do
	13	11	-----	-----	-----	-----	5 Oct. 61	do .....	Maryland
	13	4	-----	-----	-----	-----	18 Dec. 61	Massachusetts .....	District of Columbia.
	*3	1	6	5	10	-----	630 July 70	New Jersey .....	Pennsylvania.
	4	6	1	8	9	-----	27 Aug. 72	Virginia .....	Virginia.
15	15	11	-----	-----	-----	-----	27 Aug. 72	District of Columbia .....	District of Columbia.
	12	2	8	5	0	-----	20 Nov. 73	Michigan .....	Michigan.
	*1	4	-----	-----	-----	-----	49 Apr. 75	District of Columbia .....	District of Columbia.
	3	3	-----	-----	-----	-----	8 June 86	New York .....	New York
	1	11	8	10	9	-----	23 Aug. 86	Maryland .....	Maryland.
	2	1	-----	-----	-----	-----	31 Jan. 89	New York .....	New York
	2	11	-----	-----	-----	-----	21 Oct. 89	Pennsylvania .....	Do

CARPENTERS (13).

5	0	0	-----	-----	-----	-----	15 Apr. 52	Maine .....	Maine.
	3	11	-----	-----	-----	-----	14 June 61	New Hampshire .....	Massachusetts.
	14	5	-----	-----	-----	-----	14 May 66	Maine .....	Maine.
	8	11	-----	-----	-----	-----	23 June 69	Pennsylvania .....	Pennsylvania.
	7	6	-----	-----	-----	-----	12 Nov. 69	Maine .....	Maine.
10	10	11	-----	-----	-----	-----	18 May 70	New York .....	New York.
	10	2	-----	-----	-----	-----	20 Feb. 72	Maine .....	Massachusetts.
	12	5	-----	-----	-----	-----	do .....	do .....	Do.
	14	7	-----	-----	-----	-----	30 Oct. 72	Pennsylvania .....	Pennsylvania.
	4	4	-----	-----	-----	-----	19 Aug. 74	Massachusetts .....	New York.
	9	9	-----	-----	-----	-----	16 Nov. 75	Maine .....	Massachusetts.
	8	10	-----	-----	-----	-----	18 Dec. 80	Connecticut .....	District of Columbia.
	11	5	-----	-----	-----	-----	8 Jan. 81	Massachusetts .....	Massachusetts.

SAILMAKERS (5).

5	0	1	-----	-----	-----	-----	15 Aug. 73	Maryland .....	Maryland.
	11	4	-----	-----	-----	-----	17 Jan. 76	Newfoundland .....	California.
	3	4	-----	-----	-----	-----	do .....	Norway .....	Illinois.
	9	11	2	6	24	-----	9 Jan. 77	Maine .....	Maine.
	8	5	-----	-----	-----	-----	20 Feb. 78	Virginia .....	Virginia.

MATES (7).

5	20	3	-----	-----	-----	-----	6 Nov. 69	Pennsylvania .....	Pennsylvania.
	30	1	-----	-----	-----	-----	23 Dec. 62	Louisiana .....	Louisiana.
	27	5	-----	-----	-----	-----	17 Apr. 66	Germany .....	New York.
	30	5	6	8	29	-----	5 Oct. 66	do .....	Do.
	21	1	-----	-----	-----	-----	12 Nov. 69	District of Columbia .....	District of Columbia.
	18	8	4	3	12	-----	28 Dec. 69	Rhode Island .....	Pennsylvania.
	25	10	4	6	26	-----	19 Mar. 70	Ohio .....	Do.

*a* Acting Boatswain, 7 January, 1850.

*b* Acting Gunner, 19 March, 1863.

*c* Mate, 9 July, 1866; sea service, 7 years 4 months.

*d* Mate, 14 September, 1866.

*e* Carpenter, 8 July, 1861; four years eight months.

*f* Acting Carpenter, 12 May, 1866; eleven months' sea service.

*g* Mate, 27 April, 1865; honorably discharged 24 December, 1868.

*h* Mate, 5 May, 1865; honorably discharged 21 December, 1865.

*Retired under the first section of the act of April 21, 1864, as not recommended for promotion.*

## CAPTAIN (1).

Name and rank.	Present residence.	Retired.	Sea service.	
Thomas G. Corbin.....	Philadelphia, Pa.....	5 Jan. 74	Ys. 21	Ms. 3

## COMMANDER (1).

Frederick R. Smith.....	Binghamton, N. Y.....	18 June 92	10	4
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## LIEUTENANT (1).

George M. McClure.....	Youngstown, Ohio.....	9 Nov. 68	5	4
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## LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton.....	Washington, D. C.....	21 Nov. 77	2	9
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## PASSED ASSISTANT ENGINEER (1).

<i>Rank of Lieutenant.</i> Benjamin C. Bampton....	Brooklyn, N. Y.....	6 Sept. 73	10	8
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*Retired under the first section of the act of April 21, 1864, as not recommended for promotion.*

CAPTAIN (1).

Shore or other duty.		Date of entry into the service.	Captain.	Born in—	Appointed from—
Ys.	Ms.				
7	3	15 May 38	25 July 66	Virginia .....	Alabama.

COMMANDER (1).

			Com- mander.		
5	4	24 Sept. 58	6 Apr. 75	Maine .....	Maine.

LIEUTENANT (1).

			Lieuten- ant.		
3	7	29 Sept. 59	21 Feb. 67	Pennsylvania .....	Pennsylvania.

LIEUTENANT (JUNIOR GRADE) (1).

			Lieuten- ant (junior grade).		
0	6	.....	a12 July 70	Maine .....	Maine.

PASSED ASSISTANT ENGINEER (1).

			Passed assistant engineer.		
2	8	20 May 57	17 Dec. 62	New York .....	New York.

*a Resigned 15 October, 1870; reappointed 3 December, 1872.*

## RETIRED LIST.

*Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the twenty-third section of the act of August 3, 1861.*

## COMMANDER (1).

Name and rank.	Present residence.	Retired.	Sea service.	
Augustus G. Kellogg .....	Washington, D. C. ....	15 Dec. 91	Ys. 14	Ms. 6

## LIEUTENANT-COMMANDER (1).

Charles W. Tracy .....	Boston, Mass .....	22 Oct. 78	10	11
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## ENSIGN (1).

George E. Hutter .....	Lynchburg, Va .....	3 Feb. 82	5	7
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## ASSISTANT PAYMASTER (1).

<i>Rank of Lieutenant (junior grade).</i>				
Jacob D. Doyle .....	Chicago, Ill .....	28 Feb. 89	3	11



*Retired for incompetency or disability proceeding from other causes not incident to the service in conformity with the twenty-third section of the act of August 3, 1861.*

COMMANDER (1).

Shore or other duty.		Date of entry into the service.	Com-mander.	Born in—	Appointed from—
Ys. 13	Ms. 1	21 Sept. 60	11 July 80	Ohio .....	Illinois.

LIEUTENANT-COMMANDER (1).

			Lieuten-ant-Com-mander.		
5	1	27 Oct. 59	16 July 66	Pennsylvania.....	Pennsylvania.

ENSIGN (1).

			Ensign.		
3	7	21 June 70	17 July 75	Virginia .....	Virginia.

ASSISTANT PAYMASTER (1).

3	11	16 June 80	District of Columbia .....	District of Columbia.
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# MARINE CORPS.

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## MARINE CORPS.

## BRIGADIER-GENERAL, COMMANDANT.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
	3001	Charles Heywood .....	Headquarters, Washington .....	30 Jan. 91	July 76	0	0	8	7

## GENERAL STAFF (10).

	3002	George C. Reid, adjutant and inspector, with the rank of colonel.	Headquarters, Washington .....	28 May 94	June 92	0	0	9	1
	3003	Charles H. Lauchheimer, assistant adjutant and inspector, with the rank of major.	.....do.....	27 Apr. 99	Oct. 91	0	0	6	5
	3004	Frank L. Denny, quartermaster, with the rank of colonel.	Headquarters, Washington .....	27 June 97	Oct. 89	0	0	5	6
	3005	Thomas C. Prince, assistant quartermaster, with the rank of major.	Assistant quartermaster's office, Philadelphia.	1 July 97	Feb. 96	0	0	7	9
5	3006	Charles L. McCawley, assistant quartermaster, with the rank of major.	Headquarters, Washington .....	20 Nov. 99	Aug. 98	0	0	0	4
	3007	Cyrus S. Radford, assistant quartermaster, with the rank of captain.	.....do.....	1 Apr. 99	Mar. 99	0	0	4	9
	3008	Robert P. Faunt Le Roy, assistant quartermaster, with the rank of captain.	Assistant quartermaster's office, Philadelphia.	15 June 99	.....	0	0	0	0
	3009	William B. Lemly, assistant quartermaster, with the rank of captain.	Marine barracks, Cavite, P. I. ....	7 Aug. 99	.....	0	0	0	2
	3010	Green Clay Goodloe, paymaster, with the rank of colonel.	Headquarters, Washington .....	17 Mar. 77	Dec. 76	0	0	4	8
10	3011	George Richards, assistant paymaster, with the rank of major.	Ordered to Marine Barracks, Cavite, P. I.	27 Dec. 99	Nov. 98	0	0	5	1

## COLONELS (5).

	3012	James Forney .....	Marine b'r'ks, navy-y'd, League Isl'd.	31 Dec. 97	Apr. 86	0	0	7	7
	3013	Robert W. Huntington	On leave of absence .....	10 Nov. 99	Aug. 98	0	1	12	7
	3014	Percival C. Pope .....	Sick leave .....	27 Dec. 99	June 98	0	0	8	6
	3015	Robert L. Meade .....	Marine barracks, Cavite, P. I. ....	1 Nov. 99	Aug. 98	0	0	14	7
5	3016	Charles F. Williams.....	Marine b'r'ks, navy-y'd, Mare Isl'd.	18 Apr. 98	Nov. 92	0	0	11	5

a Includes service in Volunteer Army, Navy, or Marine Corps.



## MARINE CORPS.

## BRIGADIER-GENERAL, COMMANDANT.

No. in grade.	Share of other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
	Ys. 32	Ms. 2	Ys. 0	Ms. 0	5 Apr. 58	3 Mar. 99	Major, 8 Mar. 62; lt. col., 5 Aug. 64.	Maine.....	New York.

## GENERAL STAFF (10).

	26	5	0	0	2 July 64	3 Mar. 99	-----	Ohio .....	Ohio.
	15	8	0	0	11 Sept. 77	3 Mar. 99	-----	Maryland.....	Maryland.
	14	0	0	0	16 June 80	3 Mar. 99	-----	Indiana .....	Indiana.
	13	9	0	0	28 June 78	....do....	-----	Ohio.....	Ohio.
5	2	2	0	0	27 June 97	....do....	-----	District of Columbia	District of Columbia.
	7	11	0	3	25 May 86	8 Mar. 99	-----	Kentucky.....	Kentucky.
	a4	1	0	0	b8 Apr. 99	27 May 99	-----	Virginia .....	Virginia.
	a1	4	0	0	....cdo....	....do....	-----	North Carolina .....	North Carolina.
	a28	3	0	0	d21 Apr. 69	3 Mar. 99	-----	Kentucky .....	Kentucky.
10	7	3	0	0	12 Sept. 87	....do....	-----	Ohio .....	Ohio.

## COLONELS (5).

	31	3	0	0	1 Mar. 61	11 July 92	Captain, Apr. 24, 62; major, Apr. 15, 69; Heut. col., Mar. 15, 70.	Pennsylvania.....	Pennsylvania.
	26	1	0	0	e5 June 61	10 Aug. 98	-----	Connecticut .....	Connecticut.
	30	0	0	0	f25 Nov. 61	3 Mar. 99	-----	Massachusetts .....	New Hampshire.
	26	4	0	8	g4 June 62	....do....	-----	District of Columbia	Tennessee.
5	26	5	0	0	h10 June 62	....do....	-----	Connecticut .....	District of Columbia.

b Cadet Midshipman 21 September, 1873; resignation accepted 21 October, 1876; Second lieutenant, U. S. Marine Corps, from July 7, 1898, to October 3, 1898.

c Second lieutenant, Marine Corps, from May 26, 1898, to February 20, 1899.

d Acting regimental adjutant Fourth Kentucky Cavalry, from April 4, 1862, to June 11, 1862. First lieutenant Company I, Twenty-third Infantry Kentucky Volunteers, from October 16, 1862, to August 28, 1863.

e Private, First Regiment Connecticut Volunteers, from April 20, 1861, to June 5, 1861.

f Captain's clerk from July 1, 1861, to November 5, 1861.

g Four years and 12 days in the Navy.

h Private and sergeant, First Regiment Connecticut Volunteers, from April 19, 1861, to July 3, 1861.

## LIEUTENANT-COLONELS (5).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
5	3017	Henry C. Cochrane .....	Marine barracks, navy-y'd, Boston...	20 Apr. 99	Aug. 98	0	0	*14	9
	3018	William S. Muse .....	Marine b'ks, navy-yard, New York	5 Jan. 1900	June 93	0	0	*12	10
	3019	Francis H. Harrington .....	Marine b'ks, navy-yd, Washington	1 Sept. 96	Aug. 98	0	0	11	11
	3020	Mancil C. Goodrell .....	Marine barracks, navy-y'd, Norfolk	27 Dec. 99	.....do....	0	0	13	6
	3021	George F. Elliott .....	Marine barracks, Cavite, P. I .....	7 Aug. 99	.....do....	0	0	13	4

## MAJORS (10).

5	3022	Allan C. Kelton .....	Marine barracks, Guam, Ladrone Is	21 Apr. 99	July 98	0	0	12	7
	3023	Benjamin R. Russell .....	New York .....	15 Nov. 99	.....do....	0	2	13	1
	3024	Otway C. Berryman .....	Marine barracks, Naval Academy	27 Oct. 99	Oct. 99	0	7	12	2
	3025	William F. Spicer .....	Brooklyn (fleet) .....	20 Dec. 99	Aug. 98	0	0	*12	10
	3026	Paul St. C. Murphy .....	Marine barracks, Newport .....	14 Nov. 99	Oct. 99	0	7	16	10
10	3027	William P. Biddle .....	Recruiting service, Philadelphia .....	26 Apr. 99	Nov. 98	0	0	12	8
	3028	Randolph Dickins .....	Marine b'ks, navy-y'd, Washington	11 Sept. 99	June 99	0	3	12	8
	3029	Thomas N. Wood .....	On leave of absence .....	21 Nov. 99	Nov. 99	0	5	15	7
	3030	Littleton W. T. Waller .....	Marine barracks, Cavite, P. I .....	1 Nov. 99	Sept. 98	0	0	9	1
	3031	Harry K. White .....	.....do.....	19 Sept. 99	June 98	0	0	9	3

## CAPTAINS (38).

5	3032	Lincoln Karmany .....	Marine b'ks, navy-y'd, Washington	19 Oct. 99	Oct. 99	1	8	9	5
	3033	Charles A. Doyen .....	Marine barracks, navy-y'd, Norfolk	27 Dec. 99	Dec. 99	1	3	8	6
	3034	Henry C. Haines .....	Marine barracks, Cavite, P. I .....	8 Apr. 99	Sept. 98	0	0	8	2
	3035	George Barnett .....	Chicago .....	12 Dec. 97	May 92	1	5	9	6
	3036	Franklin J. Moses .....	Recruiting service, Boston, Mass .....	1 Sept. 99	July 98	0	0	8	3
10	3037	James E. Mahoney .....	Marine b'ks, navy-y'd, New York	.....do....	Aug. 98	0	0	8	0
	3038	Con M. Perkins .....	Philadelphia .....	1 July 98	July 94	0	10	9	10
	3039	Joseph H. Pendleton .....	Marine barracks, Sitka, Alaska	3 Nov. 99	July 98	0	0	6	4
	3040	Herbert L. Draper .....	Marine barracks, Cavite, P. I .....	1 Nov. 99	Aug. 98	0	0	4	3
	3041	John A. Lejeune .....	Massachusetts .....	2 Aug. 97	July 93	0	10	6	5
15	3042	Eli K. Cole .....	Marine b'ks, Puget Sound N. Station	1 Dec. 98	Nov. 98	0	0	5	9
	3043	Theodore P. Kane .....	Texas .....	3 Sept. 98	June 98	0	10	6	6
	3044	Lewis C. Lucas .....	Marine b'r'ks, n. sta., San Juan, P. R.	5 Nov. 98	Aug. 98	0	0	5	9
	3045	Bertram S. Neumann .....	Marine b'r'ks, navy-yard, Pensacola	12 Dec. 98	Oct. 98	0	0	6	0
	3046	Charles G. Long .....	Marine barracks, Cavite, P. I .....	8 Apr. 99	Aug. 98	0	0	5	11
20	3047	Ben H. Fuller .....	.....do.....	.....do....	Dec. 98	0	0	4	8
	3048	Robert McM. Dutton .....	Marine b'ks, n-y'd League Island, Pa.	5 July 99	July 99	0	4	5	10
	3049	Edward R. Lowndes .....	Iowa .....	18 Nov. 98	Oct. 98	0	10	5	9
	3050	Albertus W. Catlin .....	Marine b'r'ks, naval sta., Port Royal	24 Apr. 99	Sept. 98	0	0	5	3
	3051	Laurence H. Moses .....	Marine b'r'ks, navy-yard, Boston	4 Nov. 98	Nov. 98	0	0	5	1
25	3052	Wendell C. Neville .....	Recruiting service, New York .....	16 Aug. 99	Aug. 98	0	0	5	5
	3053	Thomas C. Treadwell .....	Receiving ship Vermont .....	12 June 99	June 99	0	3	5	3
	3054	Dion Williams .....	Oregon .....	15 Oct. 97	1st cruise	0	10	4	6
	3055	Rufus H. Lane .....	Marine b'r'ks, navy-yard, New York	24 Feb. 99	Nov. 98	0	0	6	0
	3056	Albert S. McLemore .....	Recruiting service, San Francisco	6 Sept. 99	Aug. 98	0	0	5	4
30	3057	William N. McKelvy .....	Marine b'r'ks, navy-yard, New York	7 Sept. 97	.....do....	0	0	4	10
	3058	William C. Dawson .....	Judge-Advocate-General's office	21 Mar. 99	Nov. 98	0	0	5	2
	3059	Austin R. Davis .....	Marine barracks, Cavite, P. I .....	8 Apr. 99	Sept. 98	0	0	4	8
	3060	John H. Russell .....	Marine barracks, Guam, Ladrone Is. (Treatment, hospital, Yokohama).	30 Dec. 99	Oct. 98	0	0	4	6
	3061	Thomas S. Borden .....	Marine barracks, Cavite, P. I .....	7 Aug. 99	Dec. 98	0	0	3	10
30	3062	John T. Myers .....	Baltimore .....	7 May 98	1st cruise	0	10	3	11
	3063	Theodore H. Low .....	Marine b'r'ks, navy-y'd, Portsmouth	8 Sept. 98	Aug. 98	0	0	3	5

\* Includes service in Volunteer Army, Navy, or Marine Corps.

## LIEUTENANT-COLONELS (5).

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.					
	23	7	0	0	α10 Mar. 63	3 Mar. 99	-----	Pennsylvania.....	Pennsylvania.
	24	7	0	0	β18 Mar. 64	do	-----	Maryland.....	Maryland.
	23	2	0	0	γ8 Dec. 64	do	-----	District of Columbia.	District of Columbia.
	*24	6	0	0	δ9 Mar. 65	do	-----	Ohio.....	Iowa.
5	15	11	0	0	12 Oct. 70	11 Sept. 99	-----	Alabama.....	New York.

## MAJORS (10).

	16	8	0	0	31 Mar. 69	3 Mar. 99	-----	Pennsylvania.....	Pennsylvania.
	16	11	0	0	16 Oct. 69	do	-----	Pennsylvania.....	Do.
	16	8	0	11	20 Jan. 70	do	-----	Virginia.....	District of Columbia.
	16	8	0	0	13 Mar. 72	do	-----	West Indies.....	Massachusetts.
5	10	1	0	0	27 Jan. 73	do	Major, July 3, 98	New York.....	New York.
	11	6	0	0	19 June 75	do	-----	Pennsylvania.....	Pennsylvania.
	10	11	0	0	19 May 76	do	-----	Virginia.....	Virginia.
	11	6	0	0	α1 July 76	18 June 99	-----	Maryland.....	District of Columbia.
	12	2	0	0	16 June 80	25 July 99	-----	Virginia.....	Virginia.
10	12	8	0	2	22 Sept. 77	11 Sept. 99	-----	Minnesota.....	Dakota.

## CAPTAINS (38).

	12	7	0	4	12 Sept. 77	1 Feb. 98	-----	Pennsylvania.....	Pennsylvania.
	14	4	0	8	21 July 76	2 June 98	-----	New Hampshire.....	New Hampshire.
	15	10	0	6	26 June 75	11 Aug. 98	-----	Kansas.....	At large.
5	12	5	0	7	19 June 77	do	-----	Wisconsin.....	Wisconsin.
	13	7	0	5	11 Sept. 77	3 Mar. 99	-----	Ohio.....	South Carolina.
	14	11	0	4	22 Sept. 76	do	-----	Massachusetts.....	Massachusetts.
	13	9	0	8	11 Sept. 75	do	-----	Georgia.....	At large.
	14	9	0	1	1 Oct. 78	do	-----	Pennsylvania.....	Pennsylvania.
10	13	3	0	4	6 Sept. 83	do	-----	Canada.....	Kansas.
	8	5	0	9	19 May 84	do	-----	Louisiana.....	Louisiana.
	9	11	0	8	4 Sept. 83	do	-----	New York.....	New York.
	8	9	0	5	19 May 84	do	-----	Maryland.....	At large.
	8	4	0	3	9 Sept. 85	3 Mar. 99	Captain, 13 June, 98	Ohio.....	Ohio.
15	8	5	0	2	22 May 85	do	-----	New Jersey.....	New Jersey.
	8	8	0	3	7 Sept. 85	do	-----	Massachusetts.....	Massachusetts.
	9	9	0	2	22 May 85	do	-----	Michigan.....	Michigan.
	8	3	0	3	4 Sept. 85	do	-----	California.....	California.
	8	4	0	2	29 Sept. 85	do	-----	South Carolina.....	Michigan.
20	7	7	0	4	24 May 86	do	-----	New York.....	Minnesota.
	7	5	0	2	29 Sept. 86	do	-----	Georgia.....	New York.
	7	1	0	3	13 Sept. 86	do	Captain, 13 June, 98	Virginia.....	Virginia.
	7	8	0	2	21 May 86	do	-----	District of Columbia.	Massachusetts.
	7	11	0	0	16 July 87	do	-----	Ohio.....	Ohio.
	6	7	0	0	2 June, 87	do	-----	do.....	Do.
25	7	3	0	0	23 May 87	do	-----	Tennessee.....	Tennessee.
	7	9	0	0	20 May 87	do	-----	Pennsylvania.....	Pennsylvania.
	7	0	0	2	6 Sept. 88	do	-----	Kentucky.....	Missouri.
	7	3	0	1	e21 May 88	do	-----	Georgia.....	Georgia.
	6	10	0	3	18 May 88	do	-----	California.....	At large.
30	7	4	0	1	25 Sept. 88	do	1st Lieut., 3 July, 98	Louisiana.....	Louisiana.
	8	2	0	0	f27 Sept. 87	do	-----	Germany.....	Georgia.
	7	0	0	2	18 May 88	do	-----	New Hampshire.....	Connecticut.

α Master's mate from September 7, 1861, to March 9, 1863.

β Paymaster's steward from July 8, 1862, to March 18, 1864.

γ Private, Company B, Fifteenth Iowa Volunteers, from January 29, 1862, to March 8, 1865.

δ Cadet midshipman from June 10, 1871, to February 4, 1875.

e Naval cadet, 7 September, 1887; resigned 6 February, 1888.

f Out of service 1 month and 21 days.



## CAPTAINS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
35	3064	Louis J. Magill.....	Marine barracks, Naval Academy...	9 Oct. 99	Sept. 99	0	6	3	6
	3065	Melville J. Shaw.....	Marine barracks, Cavite, P. I.....	20 Oct. 99	Oct. 99	0	5	3	3
	3066	Philip M. Bannon.....	.....do.....	1 Nov. 99	.....do.....	0	7	3	8
	3067	Newt H. Hall.....	.....do.....	20 Dec. 99	Dec. 99	0	9	3	5
	3068	Ralph E. Walker.....	.....do.....	.....do.....	.....do.....	0	10	3	10
	3069	Henry O. Bisset*.....	.....do.....	20 May 99	.....do.....	0	0	3	2

## FIRST LIEUTENANTS (44).

5	3070	George C. Thorpe.....	Marine barracks, Cavite, P. I.....	8 Apr. 99	.....do.....	0	0	+0	5
	3071	Smedley D. Butler.....	Newark.....	20 Dec. 99	1st cruise	0	0	+0	7
	3072	Henry Leonard.....	Marine barracks, Cavite, P. I.....	8 Apr. 99	.....do.....	0	0	+0	6
	3073	Charles S. Hill.....	Marine barracks, Cavite, P. I. (treatment, hospital, Yokohama).	30 Dec. 99	Dec. 99	0	0	0	0
	3074	Robert M. Gilson.....	Marine barracks, Cavite, P. I.....	8 Apr. 99	.....do.....	0	0	0	0
10	3075	David D. Porter.....	.....do.....	7 Aug. 99	.....do.....	0	0	0	0
	3076	Frederic L. Bradman.....	Philadelphia.....	1 Aug. 99	1st cruise	0	5	0	5
	3077	Henry C. Davis.....	Marine b'r'ks, navy-y'd, Mare Island.	1 May 99	.....do.....	0	0	+0	1
	3078	George C. Reid.....	Marine barracks, Cavite, P. I.....	8 Apr. 99	.....do.....	0	0	+0	1
	3079	Robert H. Dunlap.....	.....do.....	.....do.....	.....do.....	0	0	+0	2
15	3080	Henry W. Carpenter.....	Marine b'r'ks, Guam, Ladrone Islands	21 Apr. 99	.....do.....	0	0	0	0
	3081	Randolph C. Berkeley.....	Oregon.....	6 Oct. 99	1st cruise	0	2	0	2
	3082	Arthur J. Matthews.....	Brooklyn.....	12 June 99	.....do.....	0	0	0	0
	3083	Charles G. Andresen.....	Yosemite.....	19 Apr. 99	.....do.....	0	8	0	8
	3084	Charles S. Hatch.....	New Orleans.....	16 May 99	.....do.....	0	5	+0	9
20	3085	James C. Breckinridge.....	Marine barracks, Cavite, P. I.....	1 Nov. 99	.....do.....	0	0	0	0
	3086	Arthur T. Marix.....	Marine b'r'ks, navy-y'd, League Isl.	15 Dec. 99	.....do.....	0	0	0	0
	3087	Philip S. Brown.....	Brooklyn.....	19 Sept. 99	1st cruise	0	3	0	3
	3088	Harry Lee.....	Hartford.....	3 Oct. 99	.....do.....	0	2	0	2
	3089	John F. McGill.....	Dixie.....	5 Dec. 99	.....do.....	0	0	0	0
25	3090	Frederick H. Delano.....	Massachusetts.....	21 Sept. 99	.....do.....	0	3	0	3
	3091	Louis M. Gulick.....	Marine b'r'ks, Guam, Ladrone Islands	1 Nov. 99	.....do.....	0	0	+0	4
	3092	Hiram I. Beards.....	Marine barracks, Cavite, P. I.....	.....do.....	Oct. 99	0	4	+0	7
	3093	William H. Parker.....	.....do.....	.....do.....	.....do.....	0	4	0	4
	3094	Robert F. Wynne.....	.....do.....	7 Aug. 99	.....do.....	0	0	+0	7
30	3095	Edwin A. Jonas.....	Marine b'r'ks, Guam, Ladrone Islands	1 Nov. 99	.....do.....	0	0	+0	1
	3096	Benj. F. Rittenhouse.....	Iowa.....	22 June 99	1st cruise	0	6	0	6
	3097	Thomas F. Lyons.....	Marine barracks, Cavite, P. I.....	7 Aug. 99	.....do.....	0	0	0	0
	3098	George Van Orden.....	.....do.....	4 Sept. 99	.....do.....	0	0	2	5
	3099	James T. Bootes.....	.....do.....	1 Nov. 99	.....do.....	0	0	0	0
35	3100	Ernest E. West.....	.....do.....	7 Aug. 99	.....do.....	0	0	0	0
	3101	William G. Powell.....	.....do.....	.....do.....	.....do.....	0	0	0	0
	3102	Logan Feland.....	.....do.....	1 Nov. 99	.....do.....	0	0	0	0
	3103	William H. Clifford, jr.....	.....do.....	.....do.....	.....do.....	0	0	0	0
	3104	John H. A. Day.....	.....do.....	7 Aug. 99	.....do.....	0	0	0	0
40	3105	John S. Bates.....	Marine b'r'ks, navy-y'd, Washington.	29 Aug. 99	.....do.....	0	0	0	0
	3106	James W. Broatch.....	Marine b'r'ks, Guam, Ladrone Island	6 Nov. 99	.....do.....	0	0	0	0
	3107	Benjamin B. Woog.....	Marine barracks, Cavite, P. I.....	7 Aug. 99	.....do.....	0	0	0	0
	3108	William Hopkins.....	Marine barracks, navy-y'd, Norfolk.	29 Aug. 99	.....do.....	0	0	0	0
	3109	Dickinson P. Hall.....	Marine b'r'ks, navy-y'd, Mare Island.	31 July 99	.....do.....	0	0	0	0

\* Subject to examination.

† Includes service in Volunteer Army, Navy, or Marine Corps.



## CAPTAINS—Continued.

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.					
35	6	9	0	1	11 Nov. 89	3 Mar. 99	1st Lieut., 13 June, 98; Captain, 13 June, 98.	Pennsylvania .....	Pennsylvania.
	5	11	0	2	6 Sept. 90	.....do .....		Minnesota .....	Minnesota.
	4	9	0	2	19 May 91	.....do .....		Maryland .....	Maryland.
	4	9	0	2	7 Sept. 91	.....do .....		Texas .....	Texas.
	3	9	0	0	20 May 92	.....do .....		Indiana .....	Indiana.
	4	2	0	1	6 Sept. 92	.....do .....		Kentucky .....	Maryland.

## FIRST LIEUTENANTS (44).

+1	1	0	0	a	8 Apr. 99	8 Apr. 99		Minnesota	Maine.
+0	11	0	0		do	do		Pennsylvania	Pennsylvania.
+1	0	0	0		do	do		District of Columbia	District of Columbia.
+1	6	0	0		do	do		New Hampshire	New Hampshire.
5	+1	6	0	0	b	do		Vermont	Vermont.
	+1	6	0	0	c	do		District of Columbia	District of Columbia.
	+0	9	0	0	d	do		New Jersey	Massachusetts.
	+1	5	0	0	e	do		District of Columbia	District of Columbia.
	+1	5	0	0	f	do		Ohio	Ohio.
10	+1	1	0	0	g	do		District of Columbia	District of Columbia.
	+1	6	0	0	h	13 Apr. 99	13 Apr. 99	Virginia	Virginia.
	+1	0	0	0	i	do		do	do.
	+1	6	0	0	j	do		New York	Rhode Island.
	+0	8	0	0	k	do		Norway	New York.
15	+0	9	0	0	l	do		District of Columbia	New Hampshire.
	+1	6	0	0	m	do		Tennessee	Arkansas.
	+0	11	0	7	n	do		Kansas	Illinois.
	+1	1	0	0	o	do		Maine	Maine.
	+1	1	0	0	p	do		District of Columbia	District of Columbia.
20	+1	2	0	0	q	26 May 99	26 May 99	Virginia	Virginia.
	+0	9	0	0	r	do		New Hampshire	New York.
	+0	11	6	0	s	do		Italy	do.
	+0	9	0	0	t	do		Indiana	Indiana.
	+0	9	0	0	u	do		Maryland	District of Columbia.
25	+0	9	0	0	v	do		District of Columbia	Pennsylvania.
	+1	3	0	0	w	do		Louisiana	Louisiana.
	+0	8	0	0	x	do		Maine	Virginia.
	0	6	0	0	y	16 June 99	16 June 99	Pennsylvania	Pennsylvania.
	0	6	0	0	z	19 May 93	1 July 99	Michigan	Michigan.
30	0	6	0	0	aa	1 July 99	do	Delaware	Delaware.
	0	6	0	0	ab	do		Georgia	Georgia.
	0	6	0	0	ac	do		Missouri	At large.
	0	6	0	0	ad	do		Kentucky	Kentucky.
	0	6	0	0	ae	do		Maine	Maine.
35	0	6	0	0	af	do		Belgium	New Jersey.
	0	6	0	0	ag	do		District of Columbia	At large.
	0	6	0	0	ah	do		Dakota	Nebraska.
	0	6	0	0	ai	do		District of Columbia	At large.
	0	6	0	0	aj	do		Pennsylvania	District of Columbia.
40	0	6	0	0	ak	do		Ohio	Ohio.

a Second Lieutenant for temporary service, 20 May, 1898; honorably discharged, 11 February, 1899.  
b Second Lieutenant for temporary service, 9 June, 1898; honorably discharged, 11 February, 1899.  
c Second Lieutenant for temporary service, 26 May, 1898; honorably discharged, 11 February, 1899.  
d Second Lieutenant for temporary service, 2 August, 1898; honorably discharged, 31 December, 1898.  
e Second Lieutenant for temporary service, 8 August, 1898; honorably discharged, 11 February, 1899.  
f Second Lieutenant for temporary service, 8 August, 1898; honorably discharged, 9 January, 1899.  
g Second Lieutenant for temporary service, 25 July, 1898; honorably discharged, 11 February, 1899.  
h Second Lieutenant for temporary service, 7 July, 1898; honorably discharged, 11 February, 1899.  
i Second Lieutenant for temporary service, 9 June, 1898; honorably discharged, 9 January, 1899.  
j Second Lieutenant for temporary service, 2 August, 1898; honorably discharged, 11 February, 1899.  
k Second Lieutenant for temporary service, 20 May, 1898; honorably discharged, 4 February, 1899.  
l Second Lieutenant for temporary service, 8 August, 1898; honorably discharged, 8 February, 1899.  
m Cadet Engineer, 1 October, 1881; honorably discharged, 30 June, 1887; Lieutenant (junior grade) for temporary service, 13 May, 1893; honorably discharged, 1 December, 1893.  
n Cadet Midshipman, 20 May, 1884; resignation accepted, 6 May, 1889; Ensign for temporary service, 14 May, 1898; honorably discharged, 4 January, 1899.  
o Naval Cadet, 18 May, 1888; resignation accepted, 6 May, 1889; reappointed, 18 May, 1889; honorably discharged, 30 June, 1895; Ensign for temporary service, 14 May, 1898; honorably discharged, 21 November, 1898.  
p Lieutenant (junior grade) for temporary service, 25 May, 1898; honorably discharged, 25 October, 1898.  
q Naval Cadet, 19 May, 1893; resignation accepted, 10 June, 1896; Ensign for temporary service, 14 May, 1898; honorably discharged, 31 January, 1899.

## FIRST LIEUTENANTS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	
						Ys.	Ms.	Ys.	Ms.
	3110	Arthur E. Harding .....	Marine barracks, Cavite, P. I. ....	7 Aug. 99	-----	0	0	0	0
	3111	William W. Low .....	Marine b'r'ks, Guam, Ladrone Islands	6 Nov. 99	-----	0	0	0	0
	3112	James W. Lynch .....	Marine barracks, Cavite, P. I. ....	7 Aug. 99	-----	0	0	0	0
	3113	Charles H. Lyman .....	New York .....	19 Nov. 99	1st cruise	0	1	0	1

## SECOND LIEUTENANTS (24).

5	3114	Charles C. Carpenter .....	Marine b'r'ks, navy-y'd, Portsmouth	29 July 99	-----	0	0	0	0
	3115	Norman G. Burton .....	Marine barracks, Cavite, P. I. ....	1 Nov. 99	-----	0	0	0	0
	3116	Louis M. Little .....	do .....	do	-----	0	0	0	0
	3117	Leof M. Harding .....	do .....	7 Aug. 99	-----	0	0	0	0
10	3118	Frederic M. Wise, jr .....	do .....	1 Nov. 99	-----	0	0	0	0
	3119	Richard M. Cutts .....	Marine b'r'ks, navy-y'd, Mare Island	31 July 99	-----	0	0	0	0
	3120	Stephen Elliott .....	Marine barracks, Cavite, P. I. ....	1 Nov. 99	-----	0	0	0	0
	3121	Harold C. Snyder .....	Secretary's office, Navy Department	18 July 99	-----	0	0	0	0
15	3122	Wirt McCreary .....	Marine barracks, Cavite, P. I. ....	1 Nov. 99	-----	0	0	0	0
	3123	Richard P. Williams .....	Marine barracks, navy-yard, Boston	24 Oct. 99	-----	0	0	0	0
	3124	Wade L. Jolly .....	Marine barracks, Cavite, P. I. ....	1 Nov. 99	-----	0	0	0	0
	3125	Alexander S. Williams .....	Marine b'r'ks, navy-y'd, New York	24 Oct. 99	-----	0	0	0	0
20	3126	John N. Wright .....	Marine barracks, navy-yard, Boston	15 Nov. 99	-----	0	0	0	0
	3127	Olof H. Rask .....	Marine b'r'ks, navy-yard, New York	24 Oct. 99	-----	0	0	0	0
	3128	Richard G. McConnell ..	Marine b'r'ks, navy-y'd, Washington	23 Oct. 99	-----	0	0	0	0
	3129	Julius S. Turrill .....	Marine barracks, Newport, R. I. ....	15 Nov. 99	-----	0	0	0	0
	3130	Lee B. Purcell .....	Marine barracks, Washington	10 Nov. 99	-----	0	0	0	0
	3131	James McE. Huey .....	do .....	1 Nov. 99	-----	0	0	0	0
	3132	Herbert Mather .....	Waiting orders .....	8 Dec. 99	-----	0	0	0	0
	3133	Henry L. Roosevelt .....	do .....	do	-----	0	0	0	0
	3134	Fred M. Eslick .....	do .....	do	-----	0	0	0	0
	3135	Jay M. Salladay .....	do .....	do	-----	0	0	0	0
	3136	Macker Babb .....	do .....	do	-----	0	0	0	0
	3137	Rush R. Wallace, jr .....	do .....	29 Dec. 99	-----	0	0	0	0

## FIRST LIEUTENANTS—Continued.

No. in grade.	Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
	Ys.	Ms.	Ys.	Ms.					
	0	6	0	0	1 July 99	1 July 99	-----	Illinois	Illinois.
	0	6	0	0	do	do	-----	New Hampshire	Connecticut.
	0	6	0	0	do	do	-----	Maine	Maine.
	0	6	0	0	do	do	-----	Ohio	At large.

## SECOND LIEUTENANTS (24).

5	0	6	0	0	1 July 99	1 July 99	-----	New Hampshire	New Hampshire.
	0	6	0	0	do	do	-----	Massachusetts	Massachusetts.
	0	6	0	0	do	do	-----	New York	Rhode Island.
	0	6	0	0	do	do	-----	Missouri	Missouri.
	0	6	0	0	do	do	-----	New York	At large.
10	0	6	0	0	do	do	-----	California	California.
	0	6	0	0	do	do	-----	South Carolina	South Carolina.
	0	6	0	0	do	do	-----	Virginia	Virginia.
	0	5	0	0	27 July 99	27 July 99	-----	Pennsylvania	Pennsylvania.
	0	3	0	0	2 Oct. 99	2 Oct. 99	-----	Georgia	Arizona.
15	0	3	0	0	do	do	-----	Iowa	Iowa.
	0	3	0	0	do	do	-----	New York	New York.
	0	3	0	0	do	do	-----	Indiana	South Dakota.
	0	3	0	0	do	do	-----	Minnesota	Minnesota.
	0	3	0	0	do	do	-----	Pennsylvania	Pennsylvania.
20	0	3	0	0	do	do	-----	Vermont	Vermont.
	0	3	0	0	do	do	-----	Indiana	Indiana.
	0	3	0	0	do	do	-----	Louisiana	Louisiana.
	0	1	0	0	8 Dec. 99	8 Dec. 99	-----	New Jersey	New Jersey.
	0	1	0	0	do	do	-----	do	New York.
	0	1	0	0	do	do	-----	Tennessee	Tennessee.
	0	1	0	0	do	do	-----	Illinois	Illinois.
	0	1	0	0	do	do	-----	West Virginia	West Virginia.
	0	1	0	0	f 29 Dec. 99	29 Dec. 99	-----	Missouri	Tennessee.

*a* Ensign for temporary service, 26 May, 1898; honorably discharged, 25 February, 1899.

*b* Cadet Midshipman, 16 June, 1879; honorably discharged, 30 June, 1886; Ensign for temporary service, 24 May, 1898; honorably discharged, 11 April, 1899.

*c* Naval Cadet, 20 May, 1892; resignation accepted, 14 February, 1895; Ensign for temporary service, 14 May, 1898; honorably discharged, 4 January, 1899.

*d* Naval Cadet, 6 July, 1896; resignation accepted, 28 September, 1899.

*e* Naval Cadet, 8 September, 1898; resignation accepted, 19 September, 1899.

*f* Naval Cadet for temporary service, 11 July, 1898; honorably discharged, 2 November, 1898.

## RETIRED LIST—MARINE CORPS.

*Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

## COLONEL (1).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or oth- er duty.	
		Colonel.				
Thomas Y. Field .....	Wayne, Delaware County, Pa .....	17 Aug. 89	Ys. 8	Ms. 11	Ys. 32	Ms. 2

*Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.*

## MAJOR (1).

		Major.				
Augustus S. Nicholson....	Hamilton, Va .....	1 May 94	8	7	38	6

*Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

## LIEUTENANT-COLONELS (3).

		Lt. Col.				
McLane Tilton .....	Annapolis, Md .....	1 Feb. 97	11	0	24	11
John H. Higbee.....	New York, N. Y .....	1 June 98	9	2	27	1
Carlile P. Porter.....	Fort Meyer, Va .....	10 Sept. 99	11	0	21	4

## MAJORS (4).

		Major.				
Horatio B. Lowry.....	Rockville, Md.....	19 June 97	4	10	30	10
Henry A. Bartlett.....	New York, N. Y .....	1 Feb. 98	16	2	18	3
Richard S. Collum.....	S. S. and S. Home, Erie, Pa.....	26 June 97	a11	11	a26	11
Richard Wallach.....	Brooklyn, N. Y .....	24 July 99	12	11	17	4

## CAPTAIN (1).

		Captain.				
Edward P. Meeker <i>b</i> .....	Brooklyn, N. Y .....	15 Mar. 93	a17	6	16	1

*a* Includes service in Volunteer Army or Navy.

*b* Two years, nine months, and ten days in the Navy.



RETIRED LIST—MARINE CORPS.

*Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

COLONEL (1).

Unemployed.			Date of entry into the service.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
	Ys.	Ms.			First Lieutenant.		
	11	5	3 Mar. 47	18 Apr. 80	13 Sept. 47	Pennsylvania .....	Pennsylvania.....

*Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.*

MAJOR (1).

	5	8	16 Mar. 47	6 May 61	First Lieutenant, 13 Sept. 47	New York.....	New York.

*Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

LIEUTENANT-COLONELS (3).

	2	11	2 Mar. 61	2 Feb. 91	Captain, 25 May 63	Maryland .....	Maryland.
	1	7	9 Mar. 61	11 July 92		New York.....	New York.
	0	8	20 Dec. 66	3 Mar. 99		District of Columbia .....	District of Columbia.

MAJORS (4).

	2	6	17 Sept. 61	4 May 85	Captain, 8 Sept. 63	Vermont .....	South Carolina.
	11	11	10 Sept. 61	30 Jan. 91		Rhode Island.....	Rhode Island.
	2	6	17 Sept. 61	26 June 97		Indiana.....	Indiana.
	0	5	24 Apr. 69	3 Mar. 99		District of Columbia .....	Pennsylvania.

CAPTAIN (1).

	6	9	14 June 62	19 Nov. 77	Captain, 14 Jan. 65	New Jersey .....	New Jersey.

*a Acting Midshipman 20 September, 1854, to 7 May, 1857.*

*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

## CAPTAINS (6).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.	
		Captain.				
Charles A. Stillman.....	Winchester, Mass.....	12 Mar. 72	Ys. 4	Ms. 3	Ys. 4	Ms. 10
Frederick H. Corrie.....	On leave, Europe.....	18 Dec. 85	11	9	12	1
George B. Haycock.....	Atlantic City, N. J.....	19 Mar. 83	5	11	14	2
Frank D. Webster.....	On leave, Europe.....	1 Apr. 84	7	4	13	9
Archibald S. Taylor.....	Clinton, N. J.....	17 June 90	11	9	14	3
Robert D. Wainright.....	Charleston, S. C.....	17 Apr. 93	8	11	14	5

## FIRST LIEUTENANTS (2).

		First Lieuten- tenant.				
Samuel H. Gibson.....	Washington, D. C.....	6 Jan. 88	7	9	10	6
Samuel J. Logan.....	Medina, Ohio.....	25 Sept. 85	4	3	6	1

## SECOND LIEUTENANTS (2).

		Second Lieut.				
Alfred Devereux.....	Philadelphia, Pa.....	31 Mar. 64	0	8	1	1
Edward R. Miller.....	Germantown, Pa.....	12 Oct. 69	0	4	2	4

*Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.*

## MAJORS (2).

		Major.				
James M. T. Young.....	Hyattsville, Md.....	10 Aug. 98	12	6	24	5
Erastus R. Robinson.....	Washington, D. C.....	do	11	6	25	3

## CAPTAINS (2).

		Captain.				
Henry C. Fisher.....	Brooklyn, N. Y.....	16 Mar. 93	10	0	11	2
George T. Bates.....	Annapolis, Md.....	2 May 94	9	3	12	0

*a* Includes service in Volunteer Army or Navy.

*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

## CAPTAINS (6).

Unemployed.		Date of entry into the service.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
Ys.	Ms.					
29	3	25 Nov. 61	5 Dec. 67	-----	Connecticut.....	Connecticut.
14	6	....do.....	12 Feb. 70	Captain, 14 Jan. 65	New York.....	Kentucky.
16	9	10 Mar. 63	18 Apr. 80	Captain, 7 June, 70	Maine.....	California.
15	9	18 Mar. 64	8 Oct. 83	-----	New Hampshire.....	New Hampshire.
9	6	2 July 64	12 Dec. 83	-----	New Jersey.....	New Jersey.
6	9	4 Dec. 69	5 June 92	-----	Maine.....	Massachusetts.

## FIRST LIEUTENANTS (2).

12	0	5 Oct. 69	3 Oct. 76	-----	Maryland.....	Maryland.
14	4	26 Apr. 75	12 Dec. 83	-----	Ohio.....	Ohio.

## SECOND LIEUTENANTS (2).

36	6	25 Sept. 61	25 Sept. 61	-----	Pennsylvania.....	Pennsylvania.
30	3	6 Feb. 65	6 Feb. 65	-----	....do.....	Do.

*Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.*

## MAJORS (2).

0	11	b 2 July 64	10 Aug. 98	-----	New York.....	Maryland.
0	11	....c do.....	....do.....	-----	....do.....	New York.

## CAPTAINS (2).

8	6	d 7 Sept. 71	16 Mar. 93	-----	Pennsylvania.....	Pennsylvania.
5	8	1 Feb. 73	2 May 94	-----	District of Columbia.....	District of Columbia.

*a* Private Company B. Seventeenth New Hampshire Volunteers, from 13 September, 1862, to 12 November, 1862; First Lieutenant Company B, Seventeenth New Hampshire Volunteers, from 13 November, 1862, to 16 April, 1863.

*b* Captain's clerk from 18 February, 1862, to 1 July, 1864.

*c* Private First Michigan Volunteer Infantry from 28 April, 1861, to — January, 1862; Sergeant First Michigan Volunteer Infantry from — January, 1862, to 27 April, 1862; Second Lieutenant First Michigan Volunteer Infantry from 28 April, 1862, to 19 July, 1863.

*d* Ten months and 6 days in the Volunteer Navy, 6 months and 21 days in the Volunteer Army.

*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.*

## FIRST LIEUTENANT (1).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.	
		First Lieu- tenant.				
Elisha Theall .....	Washington, D. C .....	2 Feb. 97	Ys. 5	Ms. 0	Ys. 5	Ms. 0

## SECOND LIEUTENANT (1).

Name.	Present residence.	Second Lieut.				
John D. Smyser .....	Perth Amboy, N. J .....	3 May 78	2	11	5	2



*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.*

FIRST LIEUTENANT (1).

Unemployed.		Date of entry into the service.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
2	7	28 May 87	2 Feb. 97	-----	New York.-----	New York.

SECOND LIEUTENANT (1).

21	8	21 Mar. 70	21 Mar. 70	-----	Pennsylvania -----	Pennsylvania.
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## RESIGNATIONS, RETIREMENTS, DEATHS, ETC.

*(Officers of the regular service.)*

## RESIGNATIONS (44).

Lieutenant Walter M. McFarland.....	5 July, 1899
Ensign Joseph W. Powell.....	30 June, 1899
Surgeon Louis W. Atlee.....	20 Oct., 1899
Assistant Surgeon Samuel B. Palmer.....	15 May, 1899
Assistant Surgeon Jerome S. Chaffee.....	18 Sept., 1899
Paymaster Ambrose K. Michler.....	9 May, 1899
Assistant Engineer Henry O. Bisset.....	28 Apr. 1899
Acting Boatswain Thomas S. Aveson.....	28 June, 1899
Carpenter Luther D. Martin.....	10 June, 1899
Naval Cadet John S. Abbott.....	8 June, 1899
Naval Cadet Kelley D. Alsop.....	16 Feb., 1899
Naval Cadet William Ancrum.....	16 Feb., 1899
Naval Cadet Herbert M. Apted.....	16 Feb., 1899
Naval Cadet John S. Arwine.....	16 Feb., 1899
Naval Cadet James M. Austin.....	16 Feb., 1899
Naval Cadet Don D. Baker.....	24 Jan., 1899
Naval Cadet Abram Claude.....	19 Sept., 1899
Naval Cadet Harold Colvocoresses.....	8 June, 1899
Naval Cadet Kirby B. Crittenden.....	16 Feb., 1899
Naval Cadet William G. DuBose.....	30 June, 1899
Naval Cadet Ernest F. Eggert.....	30 June, 1899
Naval Cadet Emile P. Enfer.....	7 June, 1899
Naval Cadet Fred M. Eslick.....	19 Sept., 1899
Naval Cadet Daniel T. Ghent.....	16 Feb., 1899
Naval Cadet Asa E. L. Hart.....	16 Feb., 1899
Naval Cadet Christopher J. Hickman.....	16 Feb., 1899
Naval Cadet Langdon Moore.....	8 June, 1899
Naval Cadet Thomas A. Mott.....	5 Oct., 1899
Naval Cadet Daniel J. Murphy.....	16 Feb., 1899
Naval Cadet Victor M. Nussbaum.....	16 Feb., 1899
Naval Cadet Morris W. O'Rourke.....	8 June, 1899
Naval Cadet George S. Ownby.....	16 Feb., 1899
Naval Cadet Clarence H. Price.....	16 Feb., 1899
Naval Cadet William J. Quinlan.....	8 June, 1899
Naval Cadet Robert Y. Rhea.....	27 Dec., 1899
Naval Cadet John Rodgers.....	5 June, 1899
Naval Cadet Henry L. Roosevelt.....	28 Sept., 1899
Naval Cadet George E. Schreiber.....	18 Oct., 1899
Naval Cadet William H. Shea.....	16 Feb., 1899
Naval Cadet Harry A. Simon.....	29 Dec., 1899
Naval Cadet William T. St. George.....	16 Feb., 1899
Naval Cadet George N. Thompson.....	16 Feb., 1899
Naval Cadet William H. Walthall.....	16 Feb., 1899
Naval Cadet George Webber.....	1 Apr., 1899

## RETIREMENTS—NAVY (63.)

Rear-Admiral Henry L. Howison.....	10 Oct., 1899
Commodore Henry B. Robeson.....	28 Mar., 1899
Captain William G. Buehler.....	25 Mar., 1899
Captain Nicoll Ludlow.....	1 Nov., 1899
Captain Joseph Trilleay.....	25 Sept., 1899
Captain John Schouler.....	21 Nov., 1899
Captain Edwin White.....	28 Dec., 1899
Captain James Entwistle.....	8 July, 1899
Commander Henry S. Ross.....	30 June, 1899
Commander John L. Hammum.....	30 June, 1899
Commander Richard Rush.....	7 July, 1899
Commander Robert T. Jasper.....	21 Sept., 1899
Lieutenant-Commander William H. Driggs.....	30 June, 1899
Lieutenant-Commander John H. Moore.....	30 June, 1899
Lieutenant-Commander Hawley O. Rittenhouse.....	30 June, 1899
Lieutenant-Commander Robert G. Peck.....	30 June, 1899
Lieutenant-Commander Herman F. Fickbohm.....	30 June, 1899
Lieutenant-Commander Gustavus C. Hanus.....	30 June, 1899
Lieutenant-Commander Henry H. Barroll.....	30 June, 1899
Lieutenant George T. Emmons.....	12 Jan., 1899
Lieutenant Franklin Swift.....	1 July, 1899
Lieutenant William H. Faust.....	23 Sept., 1899
Lieutenant George W. Danforth.....	1 June, 1899
Lieutenant Frank D. Read.....	11 Nov., 1899
Ensign Ignatius T. Cooper.....	22 Nov., 1899
Medical Director Christopher J. Cleborne.....	10 Nov., 1899
Medical Director John H. Clark.....	16 Apr., 1899
Medical Director James Rufus Tryon.....	24 Sept., 1899
Medical Director George A. Bright.....	9 Apr., 1899
Medical Director Michael C. Drennan.....	24 Oct., 1899
Surgeon Lloyd B. Baldwin.....	18 Sept., 1899
Passed Assistant Surgeon Louis L. Young.....	10 Nov., 1899
Passed Assistant Surgeon Richard G. Brodrick.....	11 Nov., 1899
Pay Director Rufus Parks.....	9 Apr., 1899
Pay Director Edwin Stewart.....	5 May, 1899
Pay Director Joseph A. Smith.....	1 Sept., 1899
Pay Director Thomas T. Caswell.....	5 June, 1899
Pay Director James E. Tolfree.....	29 Aug., 1899

Pay Director George W. Beaman	7 May, 1899
Pay Inspector Charles W. Slamm	22 Apr., 1899
Paymaster William W. Barry	15 Sept., 1899
Chief Engineer Augustus H. Able	27 Feb., 1899
Chief Engineer George J. Burnap	10 Feb., 1899
Chief Engineer Charles J. MacConnell	19 Jan., 1899
Chief Engineer Albert C. Engard	23 Feb., 1899
Professor of Mathematics John R. Eastman	29 July, 1898
Professor of Mathematics Edgar Frisby	22 May, 1899
Naval Constructor Joseph Feaster	5 Aug., 1899
Chief Boatswain Charles Miller	2 May, 1899
Chief Boatswain William A. Cooper	15 Dec., 1899
Chief Boatswain Charles E. Hawkins	29 Aug., 1899
Chief Boatswain William Manning	17 Mar., 1899
Chief Gunner George Fouse	10 Dec., 1899
Chief Gunner Robert Sommers	17 Dec., 1899
Carpenter David W. Perry	14 Feb., 1899
Pharmacist Leopold G. Louis	30 Sept., 1899
Mate Albert F. Callander	22 May, 1899
Mate William Jenney	26 Sept., 1899
Mate Charles Wilson	10 Feb., 1899
Mate Henry C. Fuller	3 Apr., 1899
Mate James M. Creighton	2 June, 1899
Mate Harold Nielson	31 Mar., 1899
Mate John L. Vennard	9 June, 1899

## MARINE CORPS (4).

Lieutenant-Colonel Carlile P. Porter	10 Sept., 1899
Major James M. T. Young	21 Jan., 1899
Major Erastus R. Robinson	24 Jan., 1899
Major Richard Wallach	24 July, 1899

## WHOLLY RETIRED (1).

Ensign Franklin B. Sullivan	20 Nov., 1899
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## DEATHS.—NAVY (43).

Rear-Admiral Peirce Crosby (retired), Washington, D. C.	15 June, 1899
Rear-Admiral Charles C. Carpenter (retired), Jamaica Plain, Mass.	1 Apr., 1899
Rear-Admiral Henry F. Picking, Boston, Mass.	1 Sept., 1899
Commodore Lewis C. Sartori (retired), Philadelphia, Pa.	11 Jan., 1899
Commodore Oscar C. Badger (retired), Concord, Mass.	20 June, 1899
Commodore George H. Perkins (retired), Boston, Mass.	28 Oct., 1899
Captain Francis S. Haggerty (retired), New York, N. Y.	25 Sept., 1899
Captain Samuel L. Breese (retired), Berkeley Springs, W. Va.	18 July, 1899
Captain George W. Coffin (retired), Yokohama, Japan	15 June, 1899
Captain Henry E. Nichols, U. S. S. Monadnock, Manila, P. I.	10 June, 1899
Commander Greenleaf Cilley (retired), Buenos Ayres, Argentine Republic.	5 Feb., 1899
Commander Edward P. Wood, Washington, D. C.	11 Dec., 1899
Commander James W. Carlin, steamer City of Peking, at sea	30 Dec., 1899
Commander Charles P. Howell, New York, N. Y.	7 Dec., 1899
Lieutenant-Commander Theodorus B. M. Mason (retired), Saugerties, N. Y.	15 Oct., 1899
Lieutenant-Commander Wainwright Kellogg, steamer Augusta Victoria, at sea	3 June, 1899
Lieutenant Nathan H. Barnes (retired), Hartford, Conn.	1 Jan., 1899
Lieutenant Oren E. Lasher (retired), San Francisco, Cal.	25 Apr., 1899
Lieutenant Milton K. Schwenk (retired), New York, N. Y.	28 June, 1899
Lieutenant Thomas M. Brumby, Washington, D. C.	17 Dec., 1899
Lieutenant Philip V. Lansdale, near Apia, Samoa	1 Apr., 1899
Ensign Robert C. Ray (retired), Washington, D. C.	4 Dec., 1899
Ensign Noah T. Coleman, San Francisco, Cal.	21 Sept., 1899
Ensign John R. Monaghan, near Apia, Samoa	1 Apr., 1899
Naval Cadet William P. Giles, Fort Worth, Tex.	7 Dec., 1899
Naval Cadet Welborn C. Wood, U. S. S. Urdaneta, Orani River, Manila Bay	17 Sept., 1899
Medical Director Daniel McMurtrie (retired), Washington, D. C.	21 Nov., 1899
Passed Assistant Surgeon John S. Sayre (retired), Monticello, Mo.	29 Nov., 1899
Passed Assistant Surgeon Stephen S. White, Juneau, Alaska	30 May, 1899
Pay Inspector John H. Stevenson (retired), Brooklyn, N. Y.	14 June, 1899
Pay Inspector George H. Griffing, Ogden, Utah	11 Nov., 1899
Chief Engineer Robert R. Leitch (retired), Brooklyn, N. Y.	14 Mar., 1899
Professor of Mathematics Henry H. Lockwood (retired), Washington, D. C.	7 Dec., 1899
Assistant Naval Constructor Robert B. Dashiell, Washington, D. C.	8 Mar., 1899
Boatswain David F. Hennessey, Trenton, N. J.	19 Nov., 1899
Acting Boatswain Francis E. Schuster, Key West, Fla.	21 June, 1899
Gunner William A. Ferrier (retired), West Somerville, Mass.	21 Oct., 1899
Gunner John Russell (retired), Washington, D. C.	26 Nov., 1899
Gunner Joseph W. Bullas, Washington, D. C.	21 Aug., 1899
Carpenter John L. Davis (retired), Philadelphia, Pa.	14 Nov., 1899
Sailmaker Henry W. Frankland (retired), Washington, D. C.	14 Oct., 1899
Sailmaker William M. Howells (retired), Charlestown, Mass.	18 Feb., 1899
Mate Charles H. Thorne, Philadelphia, Pa.	2 Feb., 1899

## MARINE CORPS (3).

Captain Leroy C. Webster, Mare Island, Cal.	17 June, 1899
Captain Clarence L. A. Ingate, Guam, Ladrone Islands.	24 Dec., 1899
First Lieutenant Robert E. Carmody, army transport Relief, at sea	23 Oct., 1899

## DISMISSED (2).

Gunner George Cross	10 June, 1899
Naval Cadet Hugh O. Donaldson	27 Dec., 1899

## RATING REVOKED.

Mate Charles Larson	23 Aug., 1899
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# HONORABLE DISCHARGES, RATING REVOKED, AND DISCHARGES.

(Officers appointed for temporary service.)

## HONORABLY DISCHARGED.

### LIEUTENANT-COMMANDERS (2).

Name.	Date of appointment.	Date of discharge.	Appointed from—
Ira Harris .....	11 May 98	17 Jan. 99	New York.
Marcus B. Buford .....	12 May 98	7 Jan. 99	Massachusetts.

### LIEUTENANTS (16).

Guy M. Buck .....	29 Apr. 98	12 Apr. 99	Maine.
Samuel M. Blount .....	30 Apr. 98	13 Mar. 99	Maryland.
Henry W. Grinnell .....	4 May 98	10 Jan. 99	Massachusetts.
Edward V. Roberts .....	do	23 Jan. 99	Pennsylvania.
Robert K. Wright .....	12 May 98	14 Feb. 99	Do.
William J. Wilson .....	14 May 98	14 Jan. 99	Illinois.
Frank B. Case .....	do	1 Mar. 99	Missouri.
John C. Dow .....	24 May 98	7 Jan. 99	New York.
Ralph E. Barry .....	do	18 Jan. 99	California.
William S. Seccombe .....	26 May 98	13 Mar. 99	Massachusetts.
Arthur C. Parsons .....	17 June 98	30 Jan. 99	Illinois.
Courtland K. Bolles .....	23 June 98	24 Jan. 99	Pennsylvania.
Charles E. Littlefield .....	do	9 Mar. 99	Maine.
Marston Niles .....	18 July 98	14 Jan. 99	California.
John E. Lombard .....	25 July 98	24 Jan. 99	Oregon.
Felix H. Hunicke .....	*21 Feb. 99	21 Feb. 99	Missouri.

### LIEUTENANTS (Junior Grade) (24).

Stephen Decatur .....	10 May 98	17 Jan. 99	New Hampshire.
William H. Caldwell .....	13 May 98	25 Jan. 99	Tennessee.
John A. Gorgas, jr .....	20 May 98	23 Jan. 99	New Jersey.
John C. Norton .....	24 May 98	25 Jan. 99	New York.
Frank Ellery .....	do	1 Feb. 99	Do.
Selim E. Woodworth .....	do	8 Feb. 99	California.
John F. Scheller .....	do	11 Jan. 99	New York.
Arthur H. Dutton .....	26 May 98	10 Jan. 99	Do.
John T. McMillan .....	28 May 98	10 Feb. 99	California.
James W. Wilmott .....	1 June 98	4 Jan. 99	Florida.
Charles B. Fithian .....	2 June 98	24 Jan. 99	Pennsylvania.
Frederick E. Swanstrom .....	8 June 98	9 Feb. 99	Minnesota.
George Breed .....	17 June 98	24 Feb. 99	Pennsylvania.
Elbridge V. Lynam .....	21 June 98	13 Mar. 99	Maine.
Edward Perks .....	22 June 98	17 Jan. 99	California.
John McIntyre .....	23 June 98	7 Mar. 99	New York.
Hugh K. Norman .....	6 July 98	13 Mar. 99	Rhode Island.
Henry E. Betts .....	do	10 Mar. 99	New York.
Frank P. Crockett .....	8 July 98	6 Jan. 99	Do.
William Cox .....	9 July 98	23 Feb. 99	Maine.
Thomas M. MacKnight .....	19 July 98	13 Mar. 99	New Jersey.
Charles S. Thurston .....	20 July 98	24 Jan. 99	Massachusetts.
James C. Summers .....	†17 Jan. 99	11 Apr. 99	New York.
Benjamin M. Lombard .....	‡11 Feb. 99	11 Feb. 99	Oregon.

### ENSIGNS (35).

William M. Willett .....	5 May 98	4 Feb. 99	New York.
Walter W. Barrett .....	do	7 Feb. 99	Do.
Frank H. Edthofer .....	9 May 98	11 Apr. 99	Louisiana.
George W. Ryan .....	10 May 98	10 Feb. 99	Massachusetts.
Johannes H. Cuntz .....	11 May 98	25 Feb. 99	New Jersey.

\* Lieutenant, Junior Grade, 14 May, 1898.

† Ensign, 21 May, 1898.

‡ Ensign, 24 May, 1898.



## ENSIGNS—Continued.

Name and rank.	Date of appointment.	Date of discharge.	Appointed from—
Cornelius C. Billings.....	12 May 98	6 Jan. 99	Vermont.
Albert Houston.....	14 May 98	14 Jan. 99	Maryland.
Gerald L. Holsinger.....	do	4 Feb. 99	Kansas.
Moses D. Monroe.....	do	5 Jan. 99	New York.
William A. O'Malley.....	do	31 Jan. 99	Pennsylvania.
Ernest E. West.....	do	4 Jan. 99	Georgia.
Edward R. Cassidy.....	do	4 Mar. 99	New York.
John H. A. Day.....	do	31 Jan. 99	Do.
Richard G. McConnell.....	do	4 Jan. 99	Pennsylvania.
Benjamin F. Jacobs.....	20 May 98	6 Jan. 99	Massachusetts.
Joseph H. Crozier.....	21 May 98	11 Apr. 99	Pennsylvania.
Frank H. Ainsworth.....	do	17 Jan. 99	New York.
Wirt McCreary.....	24 May 98	11 Apr. 99	Ohio.
Harry S. Myddleton.....	do	25 Jan. 99	New Jersey.
Williamson Dunn.....	25 May 98	23 Mar. 99	California.
Richard M. Cutts.....	26 May 98	25 Feb. 99	Do.
Custis P. Upshur.....	28 May 88	6 Feb. 99	District of Columbia.
John Burns.....	do	7 Apr. 99	New York.
Hugh Macpherson.....	do	13 Mar. 99	California.
William C. White.....	do	do	Georgia.
Franklin B. Harwood.....	2 June 98	28 Jan. 99	Massachusetts.
K. F. Martens.....	do	6 Jan. 99	Do.
Whitney I. Eisler.....	4 June 98	4 Mar. 99	New York.
Augustine B. McManus.....	8 June 98	do	Maryland.
Laurie H. Talbot.....	29 June 98	18 Jan. 99	Rhode Island.
William C. Bliss.....	do	30 Jan. 99	Do.
Charles A. Thompson.....	2 July 98	8 Feb. 99	New York.
Samuel Hammond.....	8 July 98	21 Jan. 99	Massachusetts.
Hugh E. King.....	30 July 98	23 Jan. 99	Illinois.
William H. Quinlan.....	5 Aug. 98	27 Feb. 99	Do.

## PASSED ASSISTANT SURGEON (1).

<i>Rank of Lieutenant (junior grade).</i>			
John F. Balford.....	a21 Sept. 98	23 Mar. 99	Virginia.

## ASSISTANT SURGEONS (5).

<i>Rank of Ensign.</i>			
Frank B. Hancock.....	25 Apr. 98	25 Nov. 99	Pennsylvania.
Dennis F. Sughrue.....	2 June 98	14 Feb. 99	Massachusetts.
Henry E. Odell.....	do	(†)	Ohio.
Barton L. Wright.....	13 June 98	(†)	Pennsylvania.
James S. Taylor.....	29 June 98	(†)	New Jersey.

## PASSED ASSISTANT PAYMASTERS (2).

<i>Rank of Lieutenant.</i>			
George E. Norris.....	23 Apr. 98	4 Jan. 99	Massachusetts.
Parker Cook.....	30 Apr. 98	24 Jan. 99	Maryland.

## ASSISTANT PAYMASTERS (32).

<i>Rank of Ensign.</i>			
Herbert E. Stevens.....	30 Apr. 98	30 Jan. 99	Massachusetts.
Eugene C. Tobey.....	25 May 98	13 Mar. 99	Maine.
Charles W. Eliason.....	7 June 98	30 Jan. 99	District of Columbia.
Charles R. Wood.....	do	12 Dec. 98	Pennsylvania.
William B. Rogers.....	9 June 98	8 Feb. 99	Do.
Jonathan Brooks.....	10 June 98	9 Mar. 99	Massachusetts.
Frank B. Payne.....	do	21 Nov. 98	Connecticut.
John R. Sanford.....	do	2 Mar. 99	New York.

a Assistant Surgeon, 4 May, 1898.

\* Discharged; honorable discharge to be issued upon settlement of accounts.

† Appointed in regular service 13 May, 1899.

‡ Appointed in regular service 8 November, 1899.

## ASSISTANT PAYMASTERS—Continued.

Name and rank.	Date of appointment.	Date of discharge.	Appointed from—
George R. Venable.....	11 June 98	(+)	Virginia.
Howard P. Ash.....	do	(+)	Pennsylvania.
Hugh R. Insley.....	do	(+)	California.
Emilen P. Etting.....	13 June 98	24 Jan. 99	Pennsylvania.
Edmund B. Iglehart.....	do	18 Jan. 99	Maryland.
Edward C. Plummer.....	28 June 98	21 Nov. 98	Maine.
Frederick L. Averill.....	8 July 98	do	do
Eugene F. Hall.....	9 July 98	8 Feb. 99	Kentucky.
Charles R. O'Leary.....	do	4 Mar. 99	Pennsylvania.
Rufus Coffin.....	12 July 98	8 Feb. 99	Massachusetts.
Albert W. Lavender*.....	do	2 Mar. 99	South Dakota.
John A. Jameson.....	do	12 Dec. 98	Illinois.
William R. Heath.....	15 July 98	21 Nov. 98	Virginia.
Isaac B. Smith.....	16 July 98	do	Iowa.
Robert H. Cowan*.....	19 July 98	12 Apr. 99	North Carolina.
Warren L. Sawyer.....	20 July 98	21 Feb. 99	New York.
Thomas B. Connery, jr.....	21 July 98	12 Dec. 98	Do.
William F. French.....	do	do	Massachusetts.
Le Roy H. Shields.....	do	11 Feb. 99	Virginia.
William A. Collier.....	26 July 98	8 Feb. 99	Alabama.
Arthur H. Cathcart.....	27 July 98	30 Jan. 99	Minnesota.
David M. Addison.....	18 Aug. 98	11 Apr. 99	Kansas.
Francis R. Maloney.....	2 Sept. 98	7 Mar. 99	Florida.
Lewis Poessell.....	24 Sept. 98	20 June 99	New York.

## CHIEF ENGINEERS (4).

<i>Rank of Lieutenant.</i>			
William H. Levey.....	3 May 98	4 Jan. 99	New York.
Mortimer E. Cooley.....	10 May 98	6 Feb. 99	Michigan.
Robert S. Paul.....	21 May 98	25 Jan. 99	New York.
Gardiner C. Sims.....	28 May 98	24 Jan. 99	Rhode Island.

## PASSED ASSISTANT ENGINEERS (22).

<i>Rank of Lieutenant (9).</i>			
Lyman B. Perkins.....	12 May 98	21 Feb. 99	Connecticut.
Robert S. Talbot.....	14 May 98	10 Jan. 99	New York.
Frank D. Terry.....	do	21 Jan. 99	Massachusetts.
Patrick J. McMahon.....	20 May 98	18 Feb. 99	Louisiana.
William C. Bennett.....	do	25 Jan. 99	New Jersey.
David P. Moran.....	1 June 98	4 Mar. 99	Massachusetts.
Albert J. Mickley.....	10 June 98	4 Jan. 99	New York.
William H. Mears.....	24 June 98	14 Jan. 99	Pennsylvania.
William M. Barr.....	13 July 98	10 Feb. 99	Do.
<i>Rank of Lieutenant (junior grade) (13).</i>			
Frederic W. Baker.....	14 May 98	25 Feb. 99	Maryland.
Thomas P. Neilson.....	do	2 Mar. 99	Pennsylvania.
Samuel Thompson.....	do	4 Jan. 99	New Jersey.
John L. MacVicar.....	25 May 98	17 Jan. 99	Pennsylvania.
Charles A. McAllister.....	10 June 98	8 Feb. 99	New York.
Carl M. Green.....	do	7 Jan. 99	Do.
William B. Carswell.....	23 June 98	do	Delaware.
Michael N. Usina.....	24 June 98	27 Feb. 99	Georgia.
William H. Perkins.....	do	16 Jan. 99	Connecticut.
Edward F. White.....	do	17 Jan. 99	New Jersey.
Bert C. Ball.....	do	10 Jan. 99	Do.
Frank L. Strong.....	do	14 Feb. 99	Illinois.
George W. Perkins.....	6 July 98	14 Jan. 99	New York.

\* Discharged; honorable discharge to be issued upon settlement of accounts.

† Appointed in regular service March 6, 1899.

‡ Passed Assistant Engineer, May 12, 1898.

## ASSISTANT ENGINEERS (43).

Name and rank.	Date of appointment.	Date of discharge.	Appointed from—
<i>Rank of Ensign.</i>			
Henry T. Powell .....	30 Apr. 98	4 Jan. 99	Maryland.
Add Anderson .....	4 May 98	10 Jan. 99	Pennsylvania.
Thomas E. Brady .....	do	do	Do.
Frank C. Williams .....	9 May 98	25 Jan. 99	New York.
Charles B. Forgham .....	12 May 98	18 Feb. 99	Do.
William H. Mackay .....	13 May 98	4 Jan. 99	New Jersey.
Percy L. Neel .....	14 May 98	28 Apr. 99	Pennsylvania.
Horatio N. Emmons .....	do	22 Apr. 99	Missouri.
Frederick C. Neilson .....	do	19 Jan. 99	Massachusetts.
Lee D. Fisher .....	do	22 May 99	New York.
William R. Strickland .....	do	26 Jan. 99	Massachusetts.
James L. Smith .....	do	3 Feb. 99	New York.
Thomas Alward .....	do	15 Feb. 99	District of Columbia.
Walter H. Steiger .....	do	22 Apr. 99	New York.
William D. Edwards .....	do	5 Jan. 99	Massachusetts.
William H. Messenger .....	do	10 Jan. 99	New York.
Walter K. Clark .....	20 May 98	26 Jan. 99	Illinois.
Thomas W. Clarke .....	do	16 Feb. 99	Massachusetts.
Julius I. Wile .....	do	27 Feb. 99	New York.
George B. Massey .....	25 May 98	16 May 99	Do.
Howell C. Cooper .....	do	1 Mar. 99	Pennsylvania.
Harry E. Middleton .....	do	14 Mar. 99	District of Columbia.
James F. Snow .....	1 June 98	19 Jan. 99	Missouri.
William S. Barger .....	do	16 Feb. 99	Pennsylvania.
Henry M. Leps .....	do	7 Feb. 99	West Virginia.
Albert D. Brown .....	do	17 Feb. 99	Pennsylvania.
William L. Walker .....	do	20 Feb. 99	Massachusetts.
August Mehlman .....	do	12 Apr. 99	New York.
Norris K. Davis .....	3 June 98	7 Feb. 99	California.
James R. Selfridge .....	do	17 Jan. 99	Do.
Ellicott McConnell .....	do	20 Jan. 99	Do.
Edward M. Jennings .....	do	9 Jan. 99	Connecticut.
Thomas Rodger .....	do	6 Feb. 99	Pennsylvania.
Warren H. Miller .....	do	14 Mar. 99	New Jersey.
Robert M. Wilkins .....	15 June 98	31 Jan. 99	New York.
Gilbert Bloss .....	18 June 98	14 Feb. 99	District of Columbia.
Murray Warner .....	21 June 98	20 Jan. 99	Illinois.
James V. Rockwell .....	22 June 98	8 Feb. 99	New York.
William H. Thompson, jr. ....	do	17 Feb. 99	Missouri.
Joseph H. Howatt .....	23 June 98	4 Jan. 99	New York.
William E. Dickey .....	24 June 98	16 May 99	Do.
William H. Johnson .....	25 June 98	10 Mar. 99	District of Columbia.
Charles A. Baechtold .....	1 July 98	6 Feb. 99	Kentucky.

## BOATSWAIN (1).

Andrew F. Hall .....	23 June 98	25 Jan. 99	Massachusetts.
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## MATES (4).

Micah Jenkins .....	17 June 98	8 Feb. 99	South Carolina.
Peter L. Lea .....	19 June 98	15 Feb. 99	Do.
Joseph J. Delaney .....	22 June 98	do	California.
Thomas J. Garrett .....	29 June 98	21 Feb. 99	Maryland.

## SECOND LIEUTENANTS OF MARINES (31).

Henry C. Davis .....	20 May 98	11 Feb. 99	District of Columbia.
George C. Thorpe .....	do	do	Minnesota.
Louis M. Gulick .....	do	4 Feb. 99	New York.
Louis A. Frothingham .....	do	9 Jan. 99	Massachusetts.
Edwin A. Jonas .....	do	11 Feb. 99	Louisiana.
Smedley D. Butler .....	do	do	Pennsylvania.
George C. Reid .....	do	do	Ohio.
Randolph M. Appleton .....	do	9 Jan. 99	Massachusetts.
Henry W. Carpenter .....	26 May 98	11 Feb. 99	Virginia.
Arthur T. Marix .....	do	do	Illinois.
Hiram I. Bearss .....	do	do	Indiana.
Charles S. Hatch .....	do	do	District of Columbia.
Arthur J. Matthews .....	do	do	Rhode Island.
David D. Porter .....	do	do	District of Columbia.
William B. Lemly .....	do	do	North Carolina.

## SECOND LIEUTENANTS OF MARINES—Continued.

Name.	Date of appointment.	Date of discharge.	Appointed from—
Philip S. Brown.....	9 June 98	9 Jan. 99	Maine.
Henry Leonard.....	do	11 Feb. 99	District of Columbia.
Don A. Baxter.....	do	do	Ohio.
Robert F. Wynne.....	do	do	District of Columbia.
Charles S. Hill.....	do	do	New Hampshire.
Robert M. Gilson.....	do	do	Vermont.
John F. McGill.....	7 July 98	do	Virginia.
Charles A. Taussig.....	do	9 Jan. 99	District of Columbia.
James C. Breckinridge.....	do	11 Feb. 99	Arkansas.
Rexwald Brown.....	15 July 98	do	Illinois.
Charles G. Andresen.....	25 July 98	do	District of Columbia.
Harry Lee.....	2 Aug. 98	do	Do
Robert H. Dunlap.....	8 Aug. 98	do	Do
William H. Parker.....	do	8 Feb. 99	Virginia.
Randolph C. Berkeley.....	do	9 Jan. 99	Do
Benjamin F. Rittenhouse.....	do	11 Feb. 99	Do

## RATING REVOKED (1).

Mate John M. Haynsworth.....	25 Apr. 98	3 Feb. 99	South Carolina.
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## DISCHARGED (6).

Lieutenant Warner H. Nostrand.....	17 June 98	8 Feb. 99	New York.
Lieutenant (Junior Grade) Benjamin Wright.....	24 May 98	19 Jan. 99	Tennessee.
Lieutenant (Junior Grade) Winslow Alderdice.....	1 June 98	do	Ohio.
Ensign Julius M. Dashiell.....	30 June 98	28 Jan. 99	Maryland.
Assistant Surgeon Henry D. Averill.....	7 May 98	5 Apr. 99	Maine.
Assistant Paymaster James W. Tierney.....	13 June 98	8 Feb. 99	Virginia.



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# STATIONS.

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## STATIONS.

### NORTH ATLANTIC STATION.

6. Rear-Admiral NORMAN H. FARQUHAR, Commanding.  
 74. Captain ALBERT S. SNOW, Chief of Staff.  
 254. Lieutenant-Commander WILLIAM A. MARSHALL, Aide.  
 387. Lieutenant WILLIAM S. BENSON, Aide.

#### NEW YORK (flagship).

Armored cruiser, 18 guns, 8,200 tons, 17,401 horsepower, twin screws.

Signal No.

74. Captain Albert S. Snow, Commanding.  
 223. Lieutenant-Commander Warner B. Bayley (fleet engineer).  
 234. Lieutenant-Commander Joseph B. Murdock.  
 351. Lieutenant-Commander Charles C. Rogers.  
 425. Lieutenant Augustus C. Almy.  
 589. Lieutenant Archibald H. Davis.  
 608. Lieutenant Edward L. Beach.  
 690. Lieutenant (junior grade) Gregory C. Davison.  
 704. Lieutenant Edward S. Kellogg.  
 798. Ensign Albion J. Wadhams.  
 925. Naval Cadet Edward Woods.  
 921. Naval Cadet Walter G. Roper.  
 936. Naval Cadet Henry E. Lackey.  
 963. Naval Cadet Edgar B. Larimer.  
 965. Naval Cadet Walter M. Hunt.  
 1220. Medical Inspector Paul Fitzsimons (fleet).  
 1293. Passed Assistant Surgeon Edward S. Bogert, jr.  
 1350. Assistant Surgeon Will M. Garton.  
 1516. Pay Inspector Joseph Foster (fleet).  
 1707. Chaplain Alfred L. Royce.  
 3023. Major of Marines Benjamin R. Russell. (fleet).  
 3113. First Lieutenant of Marines Charles H. Lyman.  
 3928. Boatswain Phillip Mullen.  
 2048. Gunner George P. Brady.  
 2137. Carpenter James I. Haley.  
 2260. Acting Warrant Machinist Alphonse Gay.  
 2262. Acting Warrant Machinist Thomas O'Donnell.  
 2286. Acting Warrant Machinist John Dexter.  
 2332. Acting Warrant Machinist Joseph J. Duffy.

#### DETROIT.

Unprotected cruiser, 10 guns, 2,069 tons, 5,227 horsepower, twin screws.

105. Commander Joseph N. Hemphill, Commanding.  
 263. Lieutenant-Commander James C. Cresap.  
 485. Lieutenant Lewis J. Clark.  
 545. Lieutenant Volney O. Chase.  
 579. Lieutenant George W. Logan.  
 689. Lieutenant (junior grade) Charles T. Jewell.  
 695. Lieutenant (junior grade) Robert K. Crank.  
 699. Lieutenant (junior grade) Raymond D. Hasbrouck.  
 1297. Passed Assistant Surgeon William C. Braisted.  
 1577. Passed Assistant Paymaster George Brown, jr.

#### MACHIAS.

Gunboat, 8 guns, 1,177 tons, 2,046 horsepower, twin screws.

141. Commander Leavitt C. Logan, Commanding.

Signal No.

297. Lieutenant-Commander Hamilton Hutchins.  
 384. Lieutenant Albert W. Grant.  
 522. Lieutenant Charles W. Dyson.  
 659. Lieutenant Arthur L. Willard.  
 715. Lieutenant (junior grade) Martin E. Trench.  
 760. Lieutenant (junior grade) Frank Lyon.  
 838. Ensign Roland I. Curtin.  
 903. Naval Cadet Zeno E. Briggs.  
 1319. Passed Assistant Surgeon Theodore W. Richards.  
 1622. Assistant Paymaster Charles R. O'Leary.

#### TEXAS.

Second-class battle ship, 8 guns, 6,215 tons, 8,610 horsepower, twin screws.

46. Captain Charles D. Sigsbee, Commanding.  
 239. Lieutenant-Commander Albert C. Dillingham.  
 307. Lieutenant-Commander John R. Edwards.  
 356. Lieutenant-Commander Washington I. Chambers.  
 451. Lieutenant Frederic C. Bowers.  
 452. Lieutenant George R. Salisbury.  
 458. Lieutenant Harry Phelps.  
 604. Lieutenant Henry K. Benham.  
 655. Lieutenant John R. Edie.  
 762. Lieutenant Hutch I. Cone.  
 865. Ensign Frederic R. Holman.  
 1258. Surgeon Clement Biddle.  
 1281. Passed Assistant Surgeon Frederick W. Olcott.  
 1545. Paymaster John S. Carpenter.  
 3043. Captain of Marines Theodore P. Kane.  
 1947. Boatswain Andrew Anderson.  
 2063. Acting Gunner James C. McDermott.  
 2145. Carpenter Alfred R. Mackie.  
 2284. Acting Warrant Machinist Henry Smith.  
 2287. Acting Warrant Machinist Charles H. Casey.  
 2314. Acting Warrant Machinist Charles G. Nelson.  
 2323. Acting Warrant Machinist Martin M. Schreiber.

#### VIXEN.

Yacht, a 8 guns, 806 tons, 1,250 horsepower, single screw.

198. Commander William P. Day, Commanding.  
 456. Lieutenant Reuben O. Bitler.  
 691. Lieutenant (junior grade) Leon S. Thompson.  
 922. Naval Cadet Herbert G. Sparrow.  
 930. Naval Cadet Victor A. Kimberly.  
 1354. Assistant Surgeon William H. Bell.  
 1608. Assistant Paymaster Trevor W. Leutze.

## PACIFIC STATION.

4. Rear-Admiral ALBERT KAUTZ, Commanding.  
 547. Lieutenant WILLIAM G. MILLER, Aide.  
 739. Ensign DAVID F. SELLERS, Aide.

## PHILADELPHIA (flagship).

Protected cruiser, 12 guns, 4,324 tons, 8,815 horsepower, twin screws.

Signal  
No.

75. Captain George C. Reiter, Commanding.  
 274. Lieutenant-Commander William H. Schuetze.  
 304. Lieutenant-Commander William C. Eaton (fleet engineer).  
 320. Lieutenant-Commander Walter S. Hughes.  
 615. Lieutenant Nathan C. Twining.  
 635. Lieutenant Frank H. Schofield.  
 658. Lieutenant John K. Robison.  
 810. Ensign Thomas T. Craven.  
 860. Ensign Louis C. Richardson.  
 914. Naval Cadet George C. Sweet.  
 917. Naval Cadet David C. Hanrahan.  
 918. Naval Cadet John F. Babcock.  
 933. Naval Cadet Eviret J. Sadler.  
 1227. Medical Inspector Thomas H. Streets (fleet).  
 1291. Passed Assistant Surgeon George A. Lung.  
 1527. Paymaster Josiah R. Stanton.  
 1706. Chaplain Sylvester D. Boorum.  
 3038. Captain of Marines Con M. Perkins.  
 3076. First Lieutenant of Marines Frederick L. Bradman.  
 1939. Boatswain John S. Croghan.  
 2051. Gunner Charles E. Jaffe.  
 2141. Carpenter Joseph A. Barton.  
 2295. Acting Warrant Machinist William J. Powell.  
 2301. Acting Warrant Machinist James A. Hickey.  
 2305. Acting Warrant Machinist Robert J. Vickery.  
 2343. Acting Warrant Machinist Arthur O. Gates.

## ABARENDA

Collier, 4 guns, 4,670 tons, 1,050 horsepower, single screw.

112. Commander Benjamin F. Tilley, Commanding.  
 260. Lieutenant-Commander William E. Sewell.  
 417. Lieutenant George H. Stafford.  
 893. Naval Cadet James A. Hand, jr.  
 909. Naval Cadet Yancey S. Williams.  
 1404. Assistant Surgeon Edward M. Blackwell.  
 1597. Assistant Paymaster Charles Morris, jr.  
 1952. Acting Boatswain Hjalmar E. Olsen.  
 2257. Acting Warrant Machinist George L. Russell.

## IOWA.

First-class battle ship, 18 guns, 11,340 tons, 12,105 horsepower, twin screws.

Signal  
No.

51. Captain Caspar F. Goodrich, Commanding.  
 205. Lieutenant-Commander William H. Turner.  
 313. Lieutenant-Commander York Noel.  
 331. Lieutenant-Commander Wythe M. Parks.  
 371. Lieutenant Horace M. Witzel.  
 629. Lieutenant Cleland N. Offley.  
 763. Lieutenant (junior grade) Roscoe C. Bulmer.  
 765. Lieutenant (junior grade) Emory Winship.  
 833. Ensign Earl P. Jessop.  
 957. Naval Cadet John T. Bowers.  
 969. Naval Cadet James B. Gilmer.  
 1241. Surgeon David O. Lewis.  
 1317. Passed Assistant Surgeon Charles P. Kindlberger.  
 1528. Paymaster James A. Ring.  
 1722. Chaplain Frederic C. Brown.  
 3049. Captain of Marines Edward R. Lowndes.  
 3096. First Lieutenant of Marines Benjamin F. Rittenhouse.  
 1946. Boatswain Eugene M. Isaac.  
 2046. Gunner George Charrette.  
 2133. Carpenter Frank Johnson.  
 2254. Acting Warrant Machinist Gustav Auberlin.  
 2282. Acting Warrant Machinist Alfonzo Skinner.  
 2285. Acting Warrant Machinist Robert T. Scott.  
 2329. Acting Warrant Machinist Arthur D. Catherwood.

## MARBLEHEAD.

Unprotected cruiser, 10 guns, 2,089 tons, 5,541 horsepower, twin screws.

140. Commander Harrison G. O. Colby, Commanding.  
 249. Lieutenant-Commander George W. Mentz.  
 336. Lieutenant-Commander George S. Willits.  
 428. Lieutenant LeRoy M. Garrett.  
 530. Lieutenant Clarence S. Williams.  
 679. Lieutenant (junior grade) William D. Brother-ton.  
 901. Naval Cadet William Pigott Cronan.  
 927. Naval Cadet Richard D. White.  
 1298. Passed Assistant Surgeon Sheldon G. Evans.  
 1592. Passed Assistant Paymaster Harrison L. Robins.

## ASIATIC STATION.

7. Rear-Admiral JOHN C. WATSON, Commanding.  
 593. Lieutenant FRANK MARBLE, Flag Lieutenant.  
 714. Lieutenant WALTER S. CROSLLEY, Aide.  
 800. Ensign EDWARD H. WATSON, Aide.

## BROOKLYN (flagship).

Armored cruiser, 20 guns, 9,215 tons, 18,769 horsepower, twin screws.

53. Captain Theodore F. Jewell, Commanding.  
 219. Lieutenant-Commander Dennis H. Mahan.  
 224. Lieutenant-Commander Albert F. Dixon (fleet engineer).  
 251. Lieutenant-Commander Aaron Ward.  
 445. Lieutenant John H. Gibbons.  
 468. Lieutenant Edward Simpson.  
 502. Lieutenant Spencer S. Wood.  
 548. Lieutenant George W. Kline.  
 581. Lieutenant Henry F. Bryan.  
 669. Lieutenant (junior grade) Charles R. Emrich.

822. Ensign Albert W. Marshall.  
 853. Ensign Leonard R. Sargent.  
 891. Naval Cadet Ralph N. Marble, jr.  
 925. Naval Cadet Edward B. Fenner.  
 949. Naval Cadet William R. Sayles.  
 961. Naval Cadet Frederick J. Horne, jr.  
 967. Naval Cadet Frank P. Helm, jr.  
 223. Medical Inspector Remus C. Persons (fleet).  
 1331. Assistant Surgeon Washington B. Grove.  
 1518. Pay Inspector William J. Thomson (fleet).  
 1530. Passed Assistant Paymaster Samuel Bryan.  
 1721. Chaplain William T. Helms.  
 3025. Major of Marines William F. Spicer.  
 3082. First Lieutenant of Marines Arthur J. Matthews.  
 3087. First Lieutenant of Marines Philip S. Brown.  
 1957. Acting Boatswain John Mahoney.

a Secondary battery.

Signal  
No.

2052. Gunner Samuel Chiles.  
 2155. Acting Carpenter Joseph M. Simms.  
 2264. Acting Warrant Machinist Charles L. Phillips.  
 2275. Acting Warrant Machinist Frederick C. Lutz.  
 2291. Acting Warrant Machinist John Hill.  
 2334. Acting Warrant Machinist Frederick H. Rich-  
 wien.  
 2336. Acting Warrant Machinist Fred J. Korte.

## ALBAY.

Gunboat, *a* 3 guns, 151 tons, 125 horsepower, twin screws.

816. Ensign Daniel W. Wurtzbaugh, Commanding.  
 842. Ensign Henry E. Yarnell.

## BALTIMORE.

Protected cruiser, 10 guns, 4413 tons, 10,064 horse-  
 power, twin screws.

69. Captain James M. Forsyth, Commanding.  
 303. Lieutenant-Commander George B. Ransom.  
 338. Lieutenant-Commander William N. Little.  
 399. Lieutenant Harry S. Knapp.  
 534. Lieutenant John D. McDonald.  
 758. Lieutenant (junior grade) Carlton F. Snow.  
 802. Ensign Michael J. McCormack.  
 832. Ensign William L. Littlefield.  
 864. Ensign Albert H. McCarthy.  
 877. Ensign William C. Asserson.  
 904. Naval Cadet Walter B. Tardy.  
 941. Naval Cadet Cyrus W. Cole.  
 944. Naval Cadet John E. Lewis.  
 968. Naval Cadet Ralph E. Pope.  
 1230. Medical Inspector George E. H. Harmon.  
 1334. Assistant Surgeon Harold H. Haas.  
 1345. Assistant Surgeon Thomas M. Lippitt.  
 1550. Paymaster Samuel L. Heap.  
 1709. Chaplain Frank Thompson.  
 3062. Captain of Marines John T. Myers.  
 1931. Boatswain Harry R. Brayton.  
 2054. Acting Gunner Andrew Olsson.  
 2153. Carpenter William E. Powell.  
 2208. Acting Warrant Machinist Henry W. Biggs.  
 2280. Acting Warrant Machinist John J. Fuller.  
 2281. Acting Warrant Machinist Thomas F. Hobby.  
 2290. Acting Warrant Machinist Francis B. Burns.  
 2313. Acting Warrant Machinist William R. Quinn.

## BASCO.

Gunboat, *a* 2 guns, 42 tons, 44 horsepower, single screw.

952. Naval Cadet Charles H. Fischer, Commanding.

## BENNINGTON.

Gunboat, 6 guns, 1,710 tons, 3,436 horsepower, twin screws.

142. Commander Conway H. Arnold, Commanding.  
 287. Lieutenant-Commander Charles B. T. Moore.  
 389. Lieutenant Frank M. Bostwick.  
 414. Lieutenant Howard Gage.  
 673. Lieutenant (junior grade) Bion B. Bierer.  
 829. Ensign Mark St. C. Ellis.  
 850. Ensign William H. Reynolds.  
 1300. Passed Assistant Surgeon James Stoughton.  
 1347. Assistant Surgeon Daniel G. Beebe.  
 1574. Passed Assistant Paymaster John H. Merriam.

## CALAMIANES.

Gunboat, 151 tons, 125 horsepower, twin screws.

873. Ensign Austin Kautz, Commanding.  
 955. Naval Cadet Charles E. Morgan.

## CALLAO.

Gunboat, *a* 4 guns, 250 horsepower, twin screws.

624. Lieutenant George B. Bradshaw, Commanding.  
 924. Naval Cadet Allen Buchanan.

## CASTINE.

Gunboat, 8 guns, 1,177 tons, 2,199 horsepower, twin screws.

Signal  
No.

102. Commander Samuel W. Very, Commanding.  
 338. Lieutenant William V. Bronaugh.  
 462. Lieutenant Leo D. Miner.  
 732. Lieutenant (junior grade) André M. Procter.  
 867. Ensign William D. Leahy.  
 879. Ensign Alfred C. Owen.  
 916. Naval Cadet Morris H. Brown.  
 931. Naval Cadet John T. Beckner.  
 1333. Assistant Surgeon Joseph C. Thompson.  
 1616. Assistant Paymaster Franklin P. Sackett.

## CELTIC.

Supply ship, 6,428 tons, 1,890 horsepower, single screw.

210. Lieutenant-Commander Nathaniel J. K. Patch,  
 Commanding.  
 368. Lieutenant-Commander William S. Hogg.  
 675. Lieutenant (junior grade) Horace G. Macfar-  
 land.  
 696. Lieutenant (junior grade) Stanford E. Moses.  
 777. Ensign Frank H. Brumby.  
 1337. Assistant Surgeon Edgar Thompson.  
 1591. Passed Assistant Paymaster Franklin W. Hart.  
 1942. Boatswain John E. Murphy.

## CONCORD.

Gunboat, 6 guns, 1,710 tons, 3,405 horsepower, twin screws.

111. Commander Seth M. Ackley, Commanding.  
 302. Lieutenant-Commander Bernard O. Scott.  
 439. Lieutenant Edward H. Scribner.  
 463. Lieutenant Albert P. Niblack.  
 479. Lieutenant Augustus N. Mayer.  
 705. Ensign David Van H. Allen.  
 781. Ensign William C. Davidson.  
 796. Ensign Arthur T. Chester.  
 874. Ensign Charles T. Owens.  
 947. Naval Cadet John W. Greenslade.  
 954. Naval Cadet Harry L. Brinser.  
 1316. Passed Assistant Surgeon Ammen Farenholt.  
 1598. Assistant Paymaster Abel B. Pierce.

## CULGOA.

Supply steamer.

176. Commander William H. Everett, Commanding.  
 343. Lieutenant-Commander Henry C. Gearing.  
 683. Lieutenant (junior grade) Armin Hartrath.  
 805. Ensign Ernest F. Eckhardt.  
 808. Ensign Charles L. Leiper.  
 871. Ensign Oscar D. Duncan.  
 1355. Assistant Surgeon Holton C. Curl.  
 1615. Assistant Paymaster Dexter Tiffany, jr.  
 2279. Acting Warrant Machinist Daniel Mullan.

## GLACIER.

Refrigerator ship, *a* 3 guns, single screw.

194. Lieutenant-Commander John B. Briggs, Com-  
 manding.  
 270. Lieutenant-Commander Albert Mertz.  
 742. Lieutenant (junior grade) John M. Hudgins.  
 1405. Assistant Surgeon William H. Ulsch.  
 1553. Paymaster Thomas S. Jewett.  
 1961. Acting Boatswain Ernest J. Brown.  
 2056. Acting Gunner James T. Roach.

## GUARDOQUI.

Gunboat, *a* 2 guns, 42 tons, 44 horsepower, single screw.

859. Ensign Gilbert Chase, Commanding.



## HELENA.

Light-draft gunboat, 8 guns, 1,982 tons, 1,988 horsepower, twin screws.

## Signal No.

- 171. Commander Edwin K. Moore, Commanding.
- 268. Lieutenant-Commander Charles E. Fox.
- 382. Lieutenant Arthur W. Dodd.
- 453. Lieutenant Robert F. Lopez.
- 563. Lieutenant Joseph W. Oman.
- 580. Lieutenant Edward Moale, jr.
- 639. Lieutenant Cleland Davis.
- 663. Lieutenant John H. Rowen.
- 897. Naval Cadet Charles Boone.
- 1309. Passed Assistant Surgeon Lewis Morris.
- 1589. Assistant Paymaster Robert H. Orr.

## IRIS.

Distilling ship, 6,100 tons, 1,800 horsepower, single screw.

- 374. Lieutenant John M. Orchard, Commanding.
- 966. Naval Cadet Frank O. Branch.
- 1329. Assistant Surgeon Daniel H. Morgan.

## MANILA.

Gunboat, *a* 2 guns, 1,900 tons, 750 horsepower, single screw.

- 196. Lieutenant-Commander Authur P. Nazro, Commanding.
- 606. Lieutenant Albert L. Norton.
- 664. Lieutenant Henry H. Hough.
- 710. Lieutenant (junior grade) Eugene L. Bissett.
- 779. Ensign Charles K. Mallory.
- 920. Naval Cadet Charles P. Nelson.
- 1415. Assistant Surgeon Warren E. G. High.
- 1579. Passed Assistant Paymaster David Potter.

## MANILEÑO.

Gunboat, *a* 4 guns, 142 tons, 125 horsepower, twin screws.

- 817. Ensign Ivan C. Wettengel, Commanding.
- 971. Naval Cadet Charles B. Hatch.

## MARIETTA.

Composite gunboat, 6 guns, 1,000 tons, 1,054 horsepower, twin screws.

- 138. Commander Edward H. Gheen, Commanding.
- 255. Lieutenant-Commander William M. Irwin.
- 373. Lieutenant John N. Jordan.
- 634. Lieutenant William K. Harrison.
- 643. Lieutenant (junior grade) Claude B. Price.
- 701. Lieutenant (junior grade) Walter Ball.
- 855. Ensign William R. White.
- 865. Ensign Joseph W. Graeme.
- 919. Naval Cadet John S. Graham.
- 1541. Assistant Surgeon David B. Kerr.
- 1606. Assistant Paymaster George M. Stackhouse.

## MARIVELES.

Gunboat, *a* 4 guns, 142 tons, 125 horsepower, twin screw.

- 828. Ensign Charles E. Gilpin, Commanding.
- 959. Naval Cadet Samuel B. Thomas.

## MINDORO.

Gunboat, *a* 4 guns, 142 tons, 125 horsepower, twin screw.

- 929. Naval Cadet Ernest A. Weichert, Commanding.

## MONADNOCK.

Double-turret monitor, 6 guns, 3,900 tons, 3,000 horsepower, twin screws.

## Signal No.

- 66. Captain John McGowan, Commanding.
- 275. Lieutenant-Commander Thomas B. Howard.
- 340. Lieutenant-Commander Theodore F. Burgdorf.
- 397. Lieutenant Percival J. Werlich.
- 497. Lieutenant Bias C. Sampson.
- 657. Lieutenant DeWitt Blamer.
- 694. Lieutenant (junior grade) Fred R. Payne.
- 783. Ensign Harris Laning.
- 784. Ensign James P. Morton.
- 892. Naval Cadet Henry C. Dinger.
- 899. Naval Cadet Edward W. McIntyre.
- 1269. Surgeon Oliver D. Norton.
- 1588. Passed Assistant Paymaster Robert H. Woods.
- 2055. Acting Gunner Patrick Hill.
- 2069. Acting Gunner Adolph Hasler.
- 2148. Acting Carpenter Franz A. Itrich.
- 2294. Acting Warrant Machinist George B. Coleman.
- 2299. Acting Warrant Machinist George T. Brown-ridge.
- 2335. Acting Warrant Machinist Jacobus J. Corino.

## MONOCACY.

Light-draft gunboat, 6 guns, 1,370 tons, 850 horsepower, paddle.

- 109. Commander George A. Bicknell, Commanding.
- 295. Lieutenant-Commander Frank H. Holmes.
- 434. Lieutenant William A. Gill.
- 636. Lieutenant Urban T. Holmes.
- 648. Lieutenant Lay H. Everhart.
- 667. Lieutenant (junior grade) Noble E. Irwin.
- 1273. Surgeon Corbin J. Decker.
- 1581. Passed Assistant Paymaster George M. Lukesh.

## MONTEREY.

Barbette turret, low free-board monitor, 4 guns, 4,084 tons, 5,244 horsepower, twin screws.

- 65. Captain George W. Pigman, Commanding.
- 209. Lieutenant-Commander John A. Norris.
- 243. Lieutenant-Commander James H. Bull.
- 357. Lieutenant-Commander James C. Gillmore.
- 966. Lieutenant William Brauersreuther.
- 455. Lieutenant John L. Purcell.
- 558. Lieutenant Glennie Tarbox.
- 668. Lieutenant (junior grade) Waldo Evans.
- 809. Ensign Jonas H. Holden.
- 820. Ensign Duncan M. Wood.
- 869. Ensign Arthur St. C. Smith, jr.
- 1271. Surgeon Isaac W. Kite.
- 1276. Surgeon George Pickrell.
- 1359. Assistant Surgeon Barton L. Wright.
- 1593. Assistant Paymaster Webb V. H. Rose.
- 1932. Boatswain Patrick Deery.
- 1950. Acting Boatswain August Rettig.
- 2037. Gunner James Donald.
- 2131. Carpenter William P. Harding.
- 2277. Acting Warrant Machinist Charles Hammond.
- 2289. Acting Warrant Machinist William C. Dronberger.
- 2316. Acting Warrant Machinist Edmund J. Crocker.
- 2322. Acting Warrant Machinist James L. Baart.
- 2459. Mate August E. Strom.

## NASHVILLE.

Light-draft gunboat, 8 guns, 1,371 tons, 2,536 horsepower, twin screws.

- 164. Commander Raymond P. Rodgers, Commanding.
- 289. Lieutenant-Commander Alfred Reynolds.
- 390. Lieutenant James H. Oliver.
- 395. Lieutenant John G. Quinby.
- 499. Lieutenant Martin A. Anderson.
- 625. Lieutenant Louis R. de Steiguer.
- 662. Lieutenant Henry C. Kuenzli.

*a* Secondary battery.

Signal  
No.

724. Lieutenant (junior grade) Allen M. Cook.  
831. Ensign Kenneth G. Castleman.  
915. Naval Cadet Franck T. Evans.  
1322. Passed Assistant Surgeon Moulton K. Johnson.  
1624. Assistant Paymaster Cuthbert J. Cleborne.  
2331. Acting Warrant Machinist James Quill.

## NEWARK.

Protected cruiser, 12 guns, 4,098 tons, 8,869 horsepower, twin screws.

61. Captain Bowman H. McCalla, Commanding.  
226. Lieutenant-Commander Clayton S. Richman.  
500. Lieutenant Albert Moritz.  
618. Lieutenant William V. Pratt.  
680. Lieutenant (junior grade) James F. Carter.  
684. Lieutenant (junior grade) George C. Day.  
888. Naval Cadet Herman J. Elson.  
937. Naval Cadet Joseph K. Taussig.  
958. Naval Cadet Charles E. Courtney.  
972. Naval Cadet Charles W. Forman.  
1257. Surgeon Averley C. H. Russell.  
1339. Assistant Surgeon Elon O. Huntington.  
1556. Paymaster Henry E. Jewett.  
3071. First Lieutenant of Marines Smedley D. Butler.  
1936. Boatswain George B. Moncreif.  
2044. Gunner Clifford H. Sheldon.  
2120. Carpenter John T. S. Miller.  
2202. Acting Warrant Machinist Frederick Ruth.  
2321. Acting Warrant Machinist William F. Mullinix.  
2338. Acting Warrant Machinist Ormand A. Currie.  
2346. Acting Warrant Machinist Harry L. Foy.

## NEW ORLEANS.

Protected cruiser, 10 guns, 3,347 tons, 7,500 horsepower twin screws.

79. Captain Edwin Longnecker, Commanding.  
232. Lieutenant-Commander Martin E. Hall.  
412. Lieutenant Frederick C. Bieg.  
437. Lieutenant Walter J. Sears.  
565. Lieutenant Harold K. Hines.  
665. Lieutenant (junior grade) Milton E. Reed.  
678. Lieutenant (junior grade) Adelbert Althouse.  
686. Lieutenant (junior grade) Frederick L. Sawyer.  
905. Naval Cadet William T. Tarrant.  
940. Naval Cadet James W. L. Clement, jr.  
943. Naval Cadet Lloyd S. Shapley.  
964. Naval Cadet Roe W. Vincent.  
1267. Surgeon Frederick J. B. Cordeiro.  
1360. Assistant Surgeon Ralph W. Plummer.  
1401. Assistant Surgeon John J. Snyder.  
1578. Passed Assistant Paymaster Walter B. Izard.  
3094. First Lieutenant of Marines Charles S. Hatch.  
1937. Acting Boatswain Hugh J. Duffy.  
2041. Gunner Theodore B. Watson.  
2144. Carpenter Frank H. Preble.  
2251. Acting Warrant Machinist Charles W. Densmore.  
2253. Acting Warrant Machinist Elmer A. Blackwell.  
2297. Acting Warrant Machinist Oscar Berentson.  
2317. Acting Warrant Machinist Kellum D. Grant.

## OREGON.

First-class battle ship, 16 guns, 10,288 tons, 11,111 horsepower, twin screws.

59. Captain George F. F. Wilde, Commanding.  
229. Lieutenant-Commander Alexander McCrackin.  
341. Lieutenant-Commander Frank H. Eldridge.  
441. Lieutenant John A. Bell.  
557. Lieutenant Charles M. McCormick.  
651. Lieutenant Lucius A. Bostwick.  
674. Lieutenant (junior grade) William H. McGrann.  
734. Lieutenant (junior grade) John R. Morris.  
804. Ensign Rufus Z. Johnston, jr.  
827. Ensign Charles P. Burt.  
906. Naval Cadet Guy W. Fallor.  
912. Naval Cadet George T. Pettengill.  
934. Naval Cadet Claude C. Bloch.  
939. Naval Cadet Clark H. Woodward.

Signal  
No.

951. Naval Cadet Alexander F. H. Yates.  
1234. Surgeon Frank B. Stephenson.  
1352. Assistant Surgeon Francis M. Furlong.  
1539. Paymaster Eustace B. Rogers.  
3054. Captain of Marines Dion Williams.  
3081. First Lieutenant of Marines Randolph C. Berkeley.  
1920. Boatswain Dominick Glynn.  
2047. Gunner Simon Jacobs.  
2070. Acting Gunner William Carroll.  
2143. Carpenter John P. Yates.  
2273. Acting Warrant Machinist Clarence E. Wood.  
2306. Acting Warrant Machinist Angus G. Bates.  
2311. Acting Warrant Machinist Lemuel T. Cooper.  
2339. Acting Warrant Machinist Rush C. Steele.

## PANAY.

Gunboat, *a* 4 guns, 142 tons, 125 horsepower, twin screws.

753. Lieutenant (junior grade) John McC. Luby, Commanding.  
932. Naval Cadet Paul B. Dungan.

## PARAGUA.

Gunboat, *a* 4 guns, 201 tons, 250 horsepower, twin screws.

801. Ensign Orlo S. Knepper, Commanding.

## PETREL.

Gunboat, 4 guns, 892 tons, 1,095 horsepower, single screw.

276. Lieutenant-Commander Walter C. Cowles, Commanding temporarily.

334. Lieutenant-Commander James T. Smith.  
477. Lieutenant Louis S. Van Duzer.  
516. Lieutenant Harry G. Leopold.  
570. Lieutenant Josiah S. McKean.  
577. Lieutenant Newton A. McCully.  
882. Ensign Ernest C. Keenan.  
894. Naval Cadet Lyman A. Cotten.  
896. Naval Cadet Alexander N. Mitchell.  
1907. Passed Assistant Surgeon Carl D. Brownell.  
1960. Acting Boatswain John McGrath.  
2015. Gunner Joseph R. Ward.  
2149. Carpenter John H. Gill.

## PRINCETON.

Composite gunboat, 6 guns, 1,000 tons, 800 horsepower, single screw.

113. Commander Harry Knox, Commanding.  
316. Lieutenant-Commander William G. Cutler.  
332. Lieutenant Simon Cook.  
594. Lieutenant Armistead Rust.  
609. Lieutenant Herman O. Stickney.  
677. Lieutenant (junior grade) Richard H. Leigh.  
685. Lieutenant (junior grade) Luke McNamee.  
807. Ensign Thomas D. Parker.  
868. Ensign Andrew T. Graham.  
910. Naval Cadet Edward T. Constien.  
1348. Assistant Surgeon Cary D. Langhorne.  
1587. Passed Assistant Paymaster George P. Dyer.

## SAMAR.

Gunboat, *a* 4 guns, 201 tons, 250 horsepower, twin screws.

835. Ensign Henry C. Mustin, Commanding.  
948. Naval Cadet Adolphus E. Watson.

## SCINDIA.

Steamer, *a* 2 guns, 7,500 tons, 3,000 horsepower, single screw.

133. Commander James M. Miller, Commanding.  
246. Lieutenant-Commander William Kilburn.

Signal  
No.

394. Lieutenant Franklin J. Schell (ordered).  
 525. Lieutenant William C. Herbert.  
 849. Ensign Alfred W. Pressey (ordered).  
 861. Ensign Walton R. Sexton.  
 866. Ensign Henry N. Jenson.  
 953. Naval Cadet James H. Tomb.  
 1363. Assistant Surgeon James S. Taylor.  
 1617. Assistant Paymaster David M. Addison.  
 1963. Acting Boatswain Christian Crone (ordered).  
 2117. Chief Carpenter Joseph B. Fletcher.  
 2156. Acting Carpenter Oliver C. Jones (ordered).

## WHEELING.

Composite gunboat, 6 guns, 1,000 tons, 1,081 horsepower,  
twin screws.

98. Commander William T. Burwell, Commanding.  
 325. Lieutenant-Commander Frank E. Beatty.  
 393. Lieutenant Thomas S. Rodgers.  
 676. Lieutenant (junior grade) Charles F. Preston.  
 787. Ensign David W. Todd.

Signal  
No.

843. Ensign Harlan P. Perrill.  
 856. Ensign Henry L. Collins.  
 1338. Assistant Surgeon John B. Dennis.  
 1594. Assistant Paymaster William H. Doherty.

## YORKTOWN.

Gunboat, 6 guns, 1,710 tons, 3,392 horsepower, twin  
screws.

95. Commander Charles S. Sperry, Commanding.  
 298. Lieutenant-Commander John M. Bowyer.  
 309. Lieutenant-Commander Henry T. Cleaver.  
 416. Lieutenant George R. Clark.  
 795. Ensign William H. Standley.  
 824. Ensign Arthur MacArthur, jr.  
 826. Ensign Dudley W. Knox.  
 836. Ensign Pope Washington.  
 950. Naval Cadet Farmer Morrison.  
 973. Naval Cadet Zachariah H. Madison.  
 1295. Passed Assistant Surgeon Robert M. Kennedy.  
 1599. Assistant Paymaster Frederick K. Perkins.

## SOUTH ATLANTIC STATION.

8. Rear-Admiral WINFIELD S. SCHLEY, Commanding.  
 348. Lieutenant-Commander JAMES H. SEARS.  
 576. Lieutenant BENJAMIN W. WELLS, jr., Aide.

## CHICAGO (flagship).

Protected cruiser, 18 guns, 4,500 tons, 9,000 horsepower,  
twin screws.

68. Captain Charles H. Rockwell, Commanding.  
 220. Lieutenant-Commander William F. Low.  
 292. Lieutenant-Commander Robert G. Denig.  
 349. Lieutenant-Commander Abraham E. Culver.  
 404. Lieutenant Edward Lloyd, jr.  
 440. Lieutenant Frank M. Bennett.  
 537. Lieutenant Hilary P. Jones.  
 641. Lieutenant William H. Buck.  
 723. Lieutenant (junior grade) John R. Brady.  
 803. Ensign John F. Marshall, jr.  
 806. Ensign Edward H. Dunn.  
 945. Naval Cadet Herbert H. Evans.  
 960. Naval Cadet James R. Combs.  
 1231. Surgeon Howard Wells.  
 1344. Assistant Surgeon James R. Whiting.  
 1542. Paymaster Richard T. M. Ball.  
 1724. Chaplain Curtis H. Dickens.  
 3035. Captain of Marines George Barnett.  
 1944. Acting Boatswain Charles Wouters.  
 Gunner Hans Johnson.  
 2146. Acting Carpenter Clarence L. Bennett.  
 2269. Acting Warrant Machinist Arthur Cottrell.  
 2327. Acting Warrant Machinist John F. Störin.  
 2347. Acting Warrant Machinist Richard B. Smith.  
 2348. Acting Warrant Machinist August Anchuetz.

## MONTGOMERY.

Unprotected cruiser, 10 guns, 2,089 tons, 5,580 horse-  
power, twin screws.

115. Commander John P. Merrell, Commanding.

257. Lieutenant Francis E. Greene.  
 419. Lieutenant William P. White.  
 493. Lieutenant Kenneth McAlpine.  
 621. Lieutenant John B. Patton.  
 814. Ensign Andrew E. Kalbach.  
 821. Ensign Leigh C. Palmer.  
 935. Naval Cadet Hilary H. Royall.  
 946. Naval Cadet Samuel I. M. Major.  
 1290. Passed Assistant Surgeon Alexander M. D. Mc-  
Cormick.  
 1583. Passed Assistant Paymaster Arthur F. Hunting-  
ton.  
 2302. Acting Warrant Machinist Emmanuel A. Salva-  
tor.

## WILMINGTON.

Light-draft gunboat, 8 guns, 1,392 tons, 1,894 horse-  
power, twin screws.

144. Commander Charles O. Alibone, Commanding.  
 290. Lieutenant-Commander John M. Robinson.  
 443. Lieutenant Daniel P. Menefee.  
 649. Lieutenant (junior grade) Claude Bailey.  
 788. Ensign John V. Klemann.  
 837. Ensign George B. Rice.  
 840. Ensign Arthur Crenshaw.  
 841. Ensign Amon Bronson, jr.  
 1315. Passed Assistant Surgeon Frank C. Cook.  
 1582. Passed Assistant Paymaster John W. Morse.  
 2271. Acting Warrant Machinist John E. Cleary.  
 2274. Acting Warrant Machinist Richard Jeffares.

## SPECIAL SERVICE.

## AMPHITRITE.

Double-turret monitor, 6 guns, 3,900 tons, 1,600 horse-  
power, twin screws.

78. Captain Edwin S. Houston, Commanding.  
 203. Lieutenant-Commander Edward B. Barry.  
 488. Lieutenant John A. Hoogewerff.  
 526. Lieutenant Alexander S. Halstead.

572. Lieutenant Horace W. Jones.  
 623. Lieutenant William D. MacDougall.  
 647. Lieutenant Charles B. McVay, jr.  
 666. Lieutenant Harley H. Christy.  
 799. Ensign Kenneth M. Bennett.  
 1262. Surgeon John M. Edgar.  
 1412. Assistant Surgeon Charles H. De Lancy.  
 1551. Paymaster John Q. Lovell.  
 2057. Acting Gunner George Ford.



Signal  
No.

2119. Chief Carpenter Edward W. Smith.  
2308. Acting Warrant Machinist Adam A. Shafer.  
2310. Acting Warrant Machinist John T. West.  
2337. Acting Warrant Machinist Edwin J. Cutherell.

## DOLPHIN.

Dispatch boat, 3 guns, 1,486 tons, 2,253 horsepower, single screw.

265. Lieutenant-Commander William H. H. Southerland, Commanding.  
446. Lieutenant Thomas Snowden.  
472. Lieutenant William H. Alderdice.  
628. Lieutenant William C. Cole.  
733. Lieutenant (junior grade) John P. J. Ryan.  
847. Ensign Needham L. Jones.  
862. Ensign Walter M. Falconer.  
885. Naval Cadet William C. Watts.  
1279. Passed Assistant Surgeon John F. Urie.  
1609. Assistant Paymaster McGill R. Goldsborough.

## EAGLE.

Yacht, *a* 6 guns, 494 tons, 850 horsepower, single screw.

322. Lieutenant-Commander Frank F. Fletcher, Commanding.  
531. Lieutenant Albert M. Beecher.  
872. Ensign Willis McDowell.  
908. Naval Cadet William B. Wells.  
911. Naval Cadet Thomas L. Johnson.  
1342. Assistant Surgeon Charles A. Crawford.

## MICHIGAN.

Cruiser, 4 guns, 685 tons, 365 horsepower, paddle.

286. Lieutenant-Commander William Winder, Commanding.  
1261. Surgeon Oliver Diehl.  
1562. Paymaster Willis B. Wilcox.  
1913. Chief Boatswain John Sutton.  
2403. Pharmacist Sigismund Leuckart.

## NERO.

Steamer, *a* 4 guns, 4,925 tons, 1,000 horsepower, single screw.

332. Lieutenant-Commander Harry M. Hodges, Commanding.  
426. Lieutenant John Hood.  
506. Lieutenant Marbury Johnston.  
549. Lieutenant John P. McGuinness.  
785. Ensign Daniel M. Garrison.  
792. Ensign James T. Raby.  
834. Ensign John H. Roys.  
1351. Assistant Surgeon Frank E. McCullough.  
1604. Assistant Paymaster Hugh R. Insley.  
2266. Acting Warrant Machinist George M. Heinen.  
2328. Acting Warrant Machinist George C. Ellerton.  
2330. Acting Warrant Machinist William G. Hall.  
2342. Acting Warrant Machinist Louis Arne.

## POTOMAC.

*a* 3 guns, 667 tons, single screw.

703. Lieutenant (junior grade) Benjamin B. McCormick, Commanding.  
1964. Acting Boatswain Frederick Muller.  
1969. Acting Boatswain James Matthews.

## PRAIRIE.

Cruiser, 10 guns, 6,872 tons, 3,800 horsepower, single screw.

94. Commander Morris R. S. Mackenzie, Commanding.  
321. Lieutenant-Commander Fidelio S. Carter.  
459. Lieutenant Patrick W. Hourigan.

Signal  
No.

532. Lieutenant Frank K. Hill.  
542. Lieutenant Humes H. Whittlesey.  
752. Lieutenant (junior grade) Leland F. James.  
900. Naval Cadet Frank L. Pinney.  
1256. Surgeon Samuel H. Griffith.  
1586. Passed Assistant Paymaster William T. Gray.  
1955. Boatswain August Ohmsen.  
2062. Acting Gunner Walter E. Whitehead.  
2150. Acting Carpenter McCall Pate.  
2259. Acting Warrant Machinist Herbert E. Kershaw.

## RANGER.

Cruiser, 6 guns, 1,020 tons, 500 horsepower, single screw.

139. Commander Wells L. Field, Commanding.  
409. Lieutenant John H. L. Holcombe.  
535. Lieutenant Walter O. Hulme.  
656. Lieutenant Reginald R. Belknap.  
688. Lieutenant (junior grade) John R. Y. Blakely.  
725. Lieutenant (junior grade) Christopher C. Fewel.  
775. Lieutenant (junior grade) Edwin H. De Lany.  
1362. Assistant Surgeon Henry E. Odell.  
1603. Assistant Paymaster Howard P. Ash.

## SCORPION.

Converted gunboat, *a* 8 guns, 850 tons, 2,800 horsepower, twin screw.

241. Lieutenant-Commander Nathan Sargent, Commanding.  
533. Lieutenant Roger Welles, jr.  
708. Lieutenant (junior grade) Frank H. Clark, jr.  
782. Ensign Newton Mansfield.  
813. Ensign Gatewood S. Lincoln.  
902. Naval Cadet Ulysses S. Macy.  
942. Naval Cadet William S. Miller.  
1413. Assistant Surgeon Frederick M. Bogan.  
1618. Assistant Paymaster William T. Wallace.

## SOLACE.

Ambulance ship, 4,700 tons, 3,200 horsepower, single screw.

136. Commander Andrew Dunlap, Commanding.  
330. Lieutenant-Commander Frederick W. Coffin.  
819. Ensign Wat T. Cluverius.  
1254. Surgeon William H. Rush.  
1552. Paymaster James S. Phillips.  
2283. Acting Warrant Machinist James W. Murray.  
2288. Acting Warrant Machinist Charles H. Hosung.

## SYLPH.

Yacht, *a* 8 guns, 152 tons, 550 horsepower, single screw.

482. Lieutenant William J. Maxwell, Commanding.

## UNCAS.

2 guns, 441 horsepower, single screw.

671. Lieutenant (junior grade) Thomas J. Senn, Commanding.  
870. Ensign Peter L. Pratt.  
889. Naval Cadet Wilbur G. Briggs.  
907. Naval Cadet Clarence A. Abele.

## YANKTON.

Yacht, *a* 8 guns, 975 tons, 750 horsepower, single screw.

230. Lieutenant-Commander George L. Dyer, Commanding.  
539. Lieutenant Isaac K. Seymour.  
786. Ensign Franklin D. Karns.  
815. Ensign Edward T. Fitzgerald.  
844. Ensign David E. Thelemer.  
1403. Assistant Surgeon Allan Stuart.  
1590. Passed Assistant Paymaster William A. Merritt.



## TRAINING SERVICE.

## ADAMS.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

Signal No.

- 129. Commander Walton Goodwin, Commanding.
- 364. Lieutenant-Commander Henry Minett.
- 423. Lieutenant James H. Hetherington.
- 747. Lieutenant (junior grade) Stephen V. Graham.
- 823. Ensign Thomas A. Kearney.
- 845. Ensign Daniel S. Mahony.
- 852. Ensign Orin G. Murfin.
- 854. Ensign Luther M. Overstreet.
- 1340. Assistant Surgeon Ralph T. Orvis.
- 1536. Paymaster John C. Sullivan.
- 1716. Chaplain John B. Frazier.

## ALLIANCE.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

- 169. Commander Francis H. Delano, Commanding.
- 282. Lieutenant-Commander Edmund B. Underwood.
- 443. Lieutenant Charles H. Harlow.
- 448. Lieutenant Edwin H. Tillman.
- 660. Lieutenant Edwin T. Pollock.
- 797. Ensign Cassius B. Barnes.
- 875. Ensign Hilary Williams.
- 876. Ensign Robert W. Henderson.
- 1336. Assistant Surgeon William H. Bucher.
- 1585. Passed Assistant Paymaster Charles Conard.
- 1720. Chaplain Arthur O. Sykes.
- 2261. Acting Warrant Machinist Edward A. Manck.

## DIXIE.

Cruiser, 10 guns, 6,114 tons, 3,800 horsepower, single screw.

- 118. Commander Charles Belknap, Commanding.
- 267. Lieutenant-Commander Jesse M. Roper.
- 296. Lieutenant-Commander John F. Parker.
- 653. Lieutenant Julian L. Latimer.
- 713. Lieutenant (junior grade) Henry B. Price.
- 754. Lieutenant (junior grade) Ralph H. Chappell.
- 789. Ensign William R. Cushman.
- 825. Ensign Frank E. Ridgely.
- 830. Ensign Edward McCauley, jr.
- 1283. Passed Assistant Surgeon George B. Wilson.
- 1343. Assistant Surgeon Eugene J. Grow.
- 1623. Assistant Paymaster Charles W. Eliason.
- 1714. Chaplain William H. I. Reaney.
- 3089. First Lieutenant of Marines John F. McGill.
- 1929. Boatswain William Brooks.
- 1959. Acting Boatswain William Johnson.
- 2050. Acting Gunner William Zeitler.
- 2060. Acting Gunner Edwin N. Fisher.
- 2110. Chief Carpenter Josiah E. Keen.
- 2265. Acting Warrant Machinist William R. Schofield.
- 2267. Acting Warrant Machinist George O. Littlefield.
- 2320. Acting Warrant Machinist Francis P. Muga.
- 2340. Acting Warrant Machinist John A. Venable.

## ESSEX.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single screw.

- 96. Commander Frank Courtis, Commanding.
- 377. Lieutenant Edward E. Wright.
- 470. Lieutenant Edwards F. Leiper.
- 540. Lieutenant Charles M. Fahs.
- 768. Ensign Walter S. Turpin.
- 772. Ensign Walter J. Manion.
- 780. Ensign Frank P. Baldwin.
- 812. Ensign Ralph Earle.

Signal No.

- 1314. Passed Assistant Surgeon James F. Leys.
- 1576. Passed Assistant Paymaster Ulysses G. Ammen.
- 1705. Chaplain Thomas A. Gill.

## HARTFORD.

Cruiser, 13 guns, 2,790 tons, 2,000 horsepower, single screw.

- 177. Commander John M. Hawley, Commanding.
- 323. Lieutenant-Commander Alexander Sharp, jr.
- 363. Lieutenant-Commander Thomas D. Griffin.
- 473. Lieutenant Joseph H. Rohrbacher.
- 573. Lieutenant William W. Bush.
- 682. Lieutenant (junior grade) George W. Laws.
- 693. Lieutenant (junior grade) John F. Hines.
- 848. Ensign Thomas C. Hart.
- 857. Ensign Victor S. Houston.
- 1285. Passed Assistant Surgeon Edward R. Stitt.
- 1358. Assistant Surgeon Edward G. Parker.
- 1573. Passed Assistant Paymaster Joseph Fyffe.
- 1723. Chaplain Robert E. Steele.
- 3088. First Lieutenant of Marines Harry Lee.
- 1954. Acting Boatswain James H. Doyle.
- 1956. Acting Boatswain Arthur R. Nickerson.
- 1962. Acting Boatswain Charles L. Weiss.
- 2058. Acting Gunner David F. Diggins.
- 2061. Acting Gunner William J. Foley.
- 2123. Carpenter William Macdonald.
- 2206. Chief Sailmaker Frank Watson.

## LANCASTER.

Cruiser, 12 guns, 3,250 tons, 1,000 horsepower, single screw.

- 126. Commander Henry B. Mansfield, Commanding.
- 221. Lieutenant-Commander Nelson T. Houston.
- 370. Lieutenant William F. Fullam.
- 508. Lieutenant William B. Whittelsey.
- 601. Lieutenant Oscar W. Koester.
- 637. Lieutenant Jehu V. Chase.
- 650. Lieutenant John H. Dayton.
- 731. Lieutenant (junior grade) Emmett R. Pollock.
- 793. Ensign James E. Walker.
- 1260. Surgeon James D. Gatewood.
- 1353. Assistant Surgeon Granville L. Angeny.
- 1534. Passed Assistant Paymaster Harry H. Balthis.
- 1941. Boatswain Daniel Montague.
- 2053. Gunner George W. Phillips.
- 2147. Acting Carpenter Thomas C. Cooney.
- 2208. Chief Sailmaker Charles E. Minter.
- 2303. Acting Warrant Machinist Otto C. Ditttrich.
- 2304. Acting Warrant Machinist John T. Riley.
- 2324. Acting Warrant Machinist David Purdon.

## MONONGAHELA.

Sailing ship, 2,100 tons.

- 172. Commander Albion V. Wadhams, Commanding.
- 235. Lieutenant-Commander Hugo Osterhaus.
- 435. Lieutenant Thomas W. Ryan.
- 642. Lieutenant George W. Williams.
- 652. Lieutenant (junior grade) William A. Moffett.
- 692. Lieutenant (junior grade) Frederick A. Traut.
- 748. Lieutenant (junior grade) Alfred W. Hinds.
- 759. Lieutenant (junior grade) Henry T. Baker.
- 1274. Surgeon Thomas A. Berryhill.
- 1318. Passed Assistant Surgeon Arthur W. Dunbar.
- 1610. Assistant Paymaster David V. Chadwick.
- 1708. Chaplain William F. Morrison.
- 1943. Boatswain Emile H. Eyck.
- 1968. Acting Boatswain John D. Welsh.
- 2059. Acting Gunner David Hepburn.
- 2120. Carpenter Wilbur F. Stevenson.
- 2209. Chief Sailmaker Charles H. Jones.

## TORPEDO BOATS.

## FARRAGUT.

2 torpedo tubes, 273 tons, 5,000 horsepower, twin screws.

Signal  
No.

280. Lieutenant-Commander Reginald F. Nicholson,  
Commanding.

## GWIN.

2 guns, 2 torpedo tubes, 46 tons, 850 horsepower, single  
screw.

613. Lieutenant Richard H. Jackson, Commanding.

## PORTER.

3 torpedo tubes, 165 tons, 3,400 horsepower, twin screws.

Signal  
No.

736. Lieutenant (junior grade) Irwin V. Gillis, Com-  
manding.

## TALBOT.

2 guns, 2 torpedo tubes, 24½ tons, 850 horsepower,  
single screw.

721. Lieutenant John S. Doddridge.

## ORDERED IN RESERVE.

## INDIANA.

First-class battle ship, 16 guns, 10,288 tons, 9,738 horse-  
power, twin screws.

- 57. Captain Francis W. Dickins, Commanding.
- 200. Lieutenant-Commander Uriah R. Harris.
- 339. Lieutenant-Commander Edward R. Freeman.
- 444. Lieutenant John B. Bernadou.
- 638. Lieutenant Henry J. Ziegemeier.
- 1236. Surgeon Walter A. McClurg.
- 1410. Assistant Surgeon James H. Payne, jr.
- 1554. Paymaster Frank T. Arms.
- 1933. Boatswain John J. Rochfort.
- 2067. Acting Gunner Philip Doherty.
- 2138. Carpenter George W. A. Bailey.
- 2263. Acting Warrant Machinist William H. Johnson.
- 2312. Acting Warrant Machinist William W. Booth.
- 2326. Acting Warrant Machinist Joel T. Biggs.

## MASSACHUSETTS.

First-class battle ship, 16 guns, 10,288 tons, 10,403 horse-  
power, twin screws.

62. Captain Charles J. Train, Commanding.

- 218. Lieutenant-Commander Kossuth Niles.
- 311. Lieutenant-Commander James P. S. Lawrance.
- 359. Lieutenant-Commander Charles A. Gove.
- 398. Lieutenant William R. Rush.
- 518. Lieutenant John C. Leonard.
- 538. Lieutenant William R. Shoemaker.
- 591. Lieutenant Victor Blue.
- 645. Lieutenant Henry S. Ritter.
- 750. Lieutenant (junior grade) Roscoe C. Moody.
- 794. Ensign Frederic N. Freeman.
- 883. Naval Cadet John Halligan, jr.
- 886. Naval Cadet George L. Smith.
- 890. Naval Cadet Fletcher L. Sheffield.
- 898. Naval Cadet Louis Shane.
- 1255. Surgeon James C. Byrnes.
- 1525. Pay Inspector Lawrence G. Boggs.
- 3041. Captain of Marines John A. Lejeune.
- 3090. First Lieutenant of Marines, Frederick H. De-  
lano.
- 1966. Acting Boatswain John W. Stoakley.
- 2040. Acting Gunner David Lyons.
- 2152. Acting Carpenter Alonzo Burke.
- 2256. Acting Warrant Machinist James H. Morrison.
- 2270. Acting Warrant Machinist John O'Neill.
- 2293. Acting Warrant Machinist Adam Gibson.
- 2309. Acting Warrant Machinist John W. Clark.

## NAVY-YARDS AND SHORE STATIONS.

## WASHINGTON, D. C.

## Office of the Secretary.

Admiral George Dewey.  
 Lieutenant Harry H. Caldwell.  
 Lieutenant John W. Crawford.  
 Second Lieutenant of Marines Harold C. Snyder.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, Judge-Advocate-General.  
 Lieutenant Thomas Washington.  
 Captain of Marines William C. Dawson.

## Office of the Assistant Secretary.

## LIBRARY AND WAR RECORDS OFFICE.

Professor Edward K. Rawson, Superintendent.

## SPECIAL DUTY.

Lieutenant-Commander George P. Colvocoresses.  
 Lieutenant John J. Knapp.

## Bureau of Yards and Docks.

Rear-Admiral Mordecai T. Endicott, Chief of Bureau.  
 Professor of Mathematics Henry M. Paul.  
 Civil Engineer Andrew C. Cunningham.  
 Civil Engineer Harry H. Rousseau.

## Bureau of Equipment.

Rear-Admiral Royal B. Bradford, Chief of Bureau.  
 Lieutenant-Commander Samuel W. B. Diehl.  
 Lieutenant-Commander Ten Eyck D. W. Veeder.  
 Lieutenant-Commander William H. Allen.  
 Lieutenant George W. Denfeld.  
 Lieutenant John B. Blish.  
 Lieutenant Frederick L. Chapin.  
 Lieutenant Henry E. Parmenter.  
 Lieutenant (junior grade) Frank L. Chadwick.

## INSPECTION DUTY UNDER THE BUREAU.

Lieutenant-Commander Edward F. Qualtrough, Morris Heights, N. Y., and Elizabethport, N. J.  
 Lieutenant-Commander Charles J. Badger, Philadelphia, Pa.  
 Lieutenant-Commander John C. Colwell, London, England.  
 Lieutenant-Commander Henry T. Mayo, San Francisco, Cal.  
 Lieutenant Roy C. Smith, Weymouth and South Boston, Mass.  
 Lieutenant Frederick R. Brainard, Wilmington, Del.  
 Lieutenant Henry B. Wilson, Philadelphia, Pa., and Wilmington, Del.  
 Lieutenant John M. Poyer, Newport News, Va.  
 Lieutenant Harry A. Field, Richmond, Va.  
 Lieutenant William M. Crose, Newport News, Va.  
 Lieutenant Charles F. Hughes, Philadelphia, Pa.  
 Lieutenant (junior grade) Powers Symington, Baltimore, Md.  
 Lieutenant (junior grade) Wilfrid V. Powelson, Schenectady, N. Y.  
 Lieutenant (junior grade) Percy N. Olmsted, Portland, Oreg.

## SPECIAL DUTY UNDER BUREAU.

Commander John F. Merry, } Naval Coal Depot,  
 Chief Carpenter Edward H. Hay, } Honolulu, H. I.

Commander Benjamin F. Tilley, } Naval Coal Depot,  
 Civil Engineer Frank T. Chambers, } Pago Pago.  
 Boatswain Henry Hudson,  
 Civil Engineer Homer R. Stanford, Coaling Station,  
 Manila.  
 Assistant Paymaster Herbert E. Stevens, U. S. S.  
 Alexander.

## NAVAL OBSERVATORY.

Captain Charles H. Davis, Superintendent.  
 Lieutenant Ben W. Hodges.  
 Professor of Mathematics Stimson J. Brown.  
 Professor of Mathematics Aaron N. Skinner.  
 Professor of Mathematics Thomas J. J. See.  
 Professor of Mathematics Milton Updegraff.

## NAUTICAL ALMANAC OFFICE.

Professor of Mathematics Henry D. Todd, Director.

## HYDROGRAPHIC OFFICE.

Captain Joseph E. Craig, Hydrographer.  
 Commander Chapman C. Todd.  
 Commander James D. Adams.  
 Lieutenant-Commander Richard G. Davenport.  
 Lieutenant Frank W. Kellogg.

## BRANCH HYDROGRAPHIC OFFICES.

Baltimore, Md., Lieutenant Herbert O. Dunn.  
 Boston, Mass., Lieutenant (junior grade) Alfred A. Pratt.  
 Buffalo, N. Y., Lieutenant William L. Burdick.  
 Chicago, Ill., Lieutenant (junior grade) George E. Gelm.  
 Cleveland, Ohio, Lieutenant George N. Hayward.  
 New Orleans, La., Lieutenant (junior grade) Fritz L. Sandoz.  
 New York, N. Y., Lieutenant Carl W. Jungen.  
 Norfolk, Va., Lieutenant Casey B. Morgan.  
 Philadelphia, Pa., Lieutenant Charles F. Hughes.  
 Portland, Oreg., Lieutenant (junior grade) Percy N. Olmsted.  
 Port Townsend, Wash., Lieutenant (junior grade) George Mallison.  
 San Francisco, Cal., Lieutenant-Commander Carlos G. Calkins.  
 Savannah, Ga., Lieutenant (junior grade) Alfred A. McKethan.

## Bureau of Navigation.

Rear-Admiral A. S. Crowninshield, Chief of Bureau.  
 Captain George A. Converse.  
 Commander William S. Cowles, Assistant to the Bureau.  
 Lieutenant-Commander Charles E. Colahan.  
 Lieutenant-Commander Jacob J. Hunker.  
 Lieutenant William W. Phelps.  
 Lieutenant (junior grade) Henry H. Ward.  
 Lieutenant (junior grade) Charles Webster.

## OFFICE OF NAVAL INTELLIGENCE.

Commander Richardson Clover, Chief Intelligence Officer.  
 Lieutenant-Commander George H. Peters.  
 Lieutenant-Commander Richard T. Mulligan.  
 Lieutenant Horace W. Harrison.  
 Lieutenant Charles C. Marsh.  
 Lieutenant William L. Howard.  
 Lieutenant Sumner E. W. Kittelle.



## NAVAL EXAMINING BOARD.

Rear-Admiral John A. Howell, President.  
 Captain Silas W. Terry.  
 Captain Francis A. Cook.

## MEDICAL EXAMINING BOARD.

Medical Director Joseph B. Parker, President.  
 Medical Inspector John C. Wise.  
 Surgeon Daniel N. Bertolette.

## NAVAL RETIRING BOARD.

Rear-Admiral Bartlett J. Cromwell, President.  
 Rear-Admiral Benjamin F. Day.  
 Captain Francis A. Cook.  
 Medical Director Grove S. Beardsley.  
 Medical Inspector William S. Dixon.

## BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

Medical Director Grove S. Beardsley, President.  
 Medical Director Joseph B. Parker.  
 Medical Inspector William S. Dixon.

## Bureau of Ordnance.

Rear-Admiral Charles O'Neil, Chief of Bureau.  
 Lieutenant-Commander Walter McLean.  
 Lieutenant Theodore C. Fenton, Assistant to Bureau.  
 Lieutenant Joseph Strauss.  
 Lieutenant Lloyd H. Chandler.  
 Lieutenant Frederick B. Bassett.

## INSPECTION DUTY UNDER THE BUREAU.

Captain Ralph Aston, Newark, N. J.  
 Commander John D. Ford, Baltimore, Md.  
 Lieutenant-Commander Edward F. Qualtrough, Elizabethport, N. J.  
 Lieutenant-Commander Robert M. Doyle, South Bethlehem, Pa.  
 Lieutenant Roy C. Smith, Weymouth and South Boston, Mass.  
 Lieutenant Albert A. Ackerman, San Francisco, Cal.  
 Lieutenant Frederick R. Brainard, Wilmington, Del.  
 Lieutenant William Strother Smith, Richmond, Va.  
 Lieutenant Solon Arnold, Portland, Oreg.  
 Lieutenant William B. Fletcher, Lynn, Mass.  
 Lieutenant James G. Doyle, Philadelphia, Pa.  
 Lieutenant Edwin A. Anderson, Bridgeport, Conn.  
 Lieutenant Charles F. Eaton, South Bethlehem, Pa.  
 Lieutenant Albert C. Dieffenbach, Brooklyn, N. Y.  
 Lieutenant Charles S. Stanworth, Newport News, Va.  
 Lieutenant Edward T. Witherspoon, Munhall, Pa.  
 Lieutenant Benton C. Decker, Wilmington, Del.  
 Lieutenant Charles A. Brand, Hartford, Conn.  
 Lieutenant (junior grade) Provost Babin, New York, N. Y.  
 Lieutenant (junior grade) Gilbert S. Galbraith, Nicetown, Pa.  
 Naval Constructor Horatio G. Gillmor, Elswick, England.  
 Chief Gunner Patrick Lynch, Bridgeport, Conn.  
 Gunner Otto Fries, Newport News, Va.  
 Gunner Allan S. Mackenzie, New York, N. Y.  
 Gunner Clarence S. Vanderbeck, Newport News, Va.

## Bureau of Construction and Repair.

Rear-Admiral Philip Hichborn, Chief of Bureau.  
 Naval Constructor David W. Taylor.  
 Naval Constructor Frank B. Zahm.

## INSPECTION DUTY UNDER BUREAU.

Chief Carpenter Luther L. Martin, Owensburg, Ky.  
 Chief Carpenter Henry Rigby, Pittsburgh, Pa.  
 Chief Carpenter Ellis W. Craig, Munhall, Pa.  
 Carpenter George Helms, Thurlow, Pa.  
 Carpenter Francis J. Harte, Philadelphia, Pa.  
 Chief Sailmaker Milton W. Watkins, Phoenixville, Pa.

## Bureau of Steam Engineering.

Rear-Admiral George W. Melville, Chief of Bureau.  
 Commander Harrie Webster.  
 Lieutenant-Commander James H. Perry.

Lieutenant-Commander Albert B. Willits.  
 Lieutenant-Commander Frank H. Bailey.  
 Lieutenant-Commander Walter F. Worthington.  
 Lieutenant Robert S. Griffin.  
 Lieutenant Benjamin C. Bryan.  
 Lieutenant William W. White.  
 Lieutenant Charles E. Rommel.

## INSPECTION DUTY UNDER BUREAU.

Captain Peter A. Rearick, Newport News, Va.  
 Captain Cipriano Andrade, Philadelphia, Pa.  
 Captain John Lowe, Hartford, Conn.  
 Captain Lewis W. Robinson, Chicago, Milwaukee, and St. Paul.  
 Captain Ralph Aston, Brooklyn, N. Y.  
 Commander William A. Windsor, Elizabethport, N. J.  
 Commander John D. Ford, Baltimore, Md.  
 Commander Holland N. Stevenson, San Francisco, Cal.  
 Commander William S. Moore, Philadelphia, Pa.  
 Commander George Cowie, Morris Heights, N. Y.  
 Lieutenant-Commander Joseph P. Mickley, Philadelphia, Pa.  
 Lieutenant-Commander William H. Nauman, Bath, Me.  
 Lieutenant-Commander Abraham V. Zane, Philadelphia, Pa.  
 Lieutenant-Commander Robert M. Doyle, South Bethlehem, Pa.  
 Lieutenant Harold P. Norton, Elswick, England.  
 Lieutenant Thomas F. Carter, Thurlow, Pa.  
 Lieutenant Harry Hall, Philadelphia, Pa.  
 Lieutenant William Strother Smith, Richmond, Va.  
 Lieutenant Gustav Kaemmerling, Boston, Mass.  
 Lieutenant Solon Arnold, Portland, Oreg.  
 Lieutenant William H. Chambers, Pittsburg, Pa.  
 Lieutenant Robert B. Higgins, Wilmington, Del.  
 Lieutenant Ward P. Winchell, Harrisburg, Pa.  
 Lieutenant Charles P. Eaton, South Bethlehem, Pa.

## Bureau of Supplies and Accounts.

Rear-Admiral Albert S. Kenny, Chief of Bureau.  
 Paymaster George W. Simpson, Assistant to Bureau.  
 Paymaster Thomas H. Hicks.  
 Passed Assistant Paymaster Joseph J. Cheatham.  
 Assistant Paymaster Eugene F. Hall.

## Bureau of Medicine and Surgery.

Rear-Admiral William K. Van Reypen, Chief of Bureau.  
 Medical Inspector John C. Boyd, Assistant to Bureau.  
 Assistant Surgeon Frank L. Pleadwell.

## NAVAL MUSEUM OF HYGIENE.

Medical Director Charles H. White.  
 Surgeon Cumberland G. Herndon.

## NAVAL DISPENSARY.

Surgeon Presley M. Rixey.  
 Surgeon Eugene P. Stone.  
 Pharmacist John C. Martin.

## Headquarters of the Marine Corps.

Brigadier-General Charles Heywood, Commandant.  
 Colonel George C. Reid, Adjutant and Inspector.  
 Major Charles H. Lauchheimer, Assistant Adjutant and Inspector.  
 Colonel Frank L. Denny, Quartermaster.  
 Major Charles L. McCawley, Assistant Quartermaster.  
 Captain Cyrus S. Radford, Assistant Quartermaster.  
 Colonel Green Clay Goodloe, Paymaster.  
 Major George Richards, Assistant Paymaster.  
 Surgeon Edward H. Green.  
 Carpenter William Boone.

## NAVAL ACADEMY, ANNAPOLIS, MD.

Rear-Admiral Frederick V. McNair, Superintendent.  
 Commander Charles T. Hutchins.  
 Commander George H. Kearney.  
 Commander Royal R. Ingersoll.  
 Commander Richard Wainwright.  
 Commander Perry Garst.  
 Lieutenant-Commander Charles W. Bartlett.



Lieutenant-Commander Austin M. Knight.  
 Lieutenant-Commander William F. Halsey.  
 Lieutenant-Commander Edward J. Dorn.  
 Lieutenant-Commander Stacy Potts.  
 Lieutenant-Commander George M. Stoney.  
 Lieutenant-Commander Edgar T. Warburton.  
 Lieutenant-Commander DeWitt Coffman.  
 Lieutenant James P. Parker.  
 Lieutenant James H. Glennon.  
 Lieutenant Harry P. Huse.  
 Lieutenant Charles N. Atwater.  
 Lieutenant Frank W. Bartlett.  
 Lieutenant Harry Kimmell.  
 Lieutenant John L. Gow.  
 Lieutenant John H. Shipley.  
 Lieutenant William C. P. Muir.  
 Lieutenant Thomas W. Kinkaid.  
 Lieutenant Wiley R. M. Field.  
 Lieutenant Harry George.  
 Lieutenant Edward W. Eberle.  
 Lieutenant William H. G. Bullard.  
 Lieutenant Edward H. Durell.  
 Lieutenant Archibald H. Scales.  
 Lieutenant Clarence M. Stone.  
 Lieutenant Marcus L. Miller.  
 Lieutenant Richard H. Jackson (Comd'g Gwin).  
 Lieutenant George R. Marvell.  
 Lieutenant Thomas P. Magruder.  
 Lieutenant Warren J. Terhune.  
 Lieutenant (junior grade) Joel R. P. Pringle.  
 Lieutenant (junior grade) Edward H. Campbell.  
 Lieutenant (junior grade) Charles J. Lang.  
 Lieutenant (junior grade) Raymond Stone.  
 Surgeon William R. Du Bose.  
 Passed Assistant Surgeon George H. Barber.  
 Passed Assistant Surgeon Michael R. Pigott.  
 Assistant Surgeon Olin M. Eakins.  
 Pay Inspector Joel P. Loomis.  
 Paymaster Charles M. Ray.  
 Chaplain Henry H. Clark.  
 Professor of Mathematics William W. Hendrickson.  
 Professor of Mathematics Marshal Oliver.  
 Professor of Mathematics Philip R. Alger.  
 Professor of Mathematics Omenzo G. Dodge.  
 Chief Boatswain John S. Sinclair.  
 Chief Boatswain Francis A. Dran.  
 Chief Boatswain Charles F. Pierce.  
 Boatswain John F. Brooks.  
 Chief Gunner Frank C. Messenger.  
 Chief Carpenter Alonzo C. Burroughs.  
 Pharmacist Augustus Prosperi.  
 Pharmacist John T. Oursler.  
 Mate Charles J. Murphy.

## MARINE BARRACKS.

Major Otway C. Berryman.  
 Captain Louis J. Magill.

## BALTIMORE, MD.

## NAVY PAY OFFICE.

Pay Inspector Henry G. Colby (Custom-House).

## NAVAL STATION, BOSTON, MASS.

Rear-Admiral William T. Sampson, Commandant of Yard and Station.

## NAVY-YARD.

Captain Mortimer L. Johnson, Captain of the Yard.  
 Captain Oscar W. Farenholt.  
 Commander Joseph G. Eaton, Ordnance Officer.  
 Commander John E. Pillsbury, Equipment Officer.  
 Lieutenant-Commander Edward M. Hughes.  
 Lieutenant-Commander John E. Roller.  
 Lieutenant-Commander John K. Barton.  
 Lieutenant (junior grade) Ernest L. Bennett.  
 Medical Director George F. Winslow.  
 Assistant Surgeon Dudley N. Carpenter.  
 Pay Director George E. Hendee.  
 Paymaster Charles S. Williams, General Storekeeper.  
 Assistant Paymaster Robert C. Schenck.

Chaplain David H. Tribou.  
 Naval Constructor William J. Baxter.  
 Assistant Naval Constructor William P. Robert.  
 Civil Engineer Frank O. Maxson.  
 Civil Engineer James W. G. Walker.  
 Chief Gunner John R. Grainger, Niter Depot, Malden, Mass.  
 Chief Gunner Arthur A. Phelps.  
 Gunner Frank H. Whitney, Naval Magazine, Chelsea, Mass.  
 Chief Carpenter James Burke.  
 Chief Carpenter John G. Tilden.  
 Pharmacist Edwin T. Morse.

## RECEIVING SHIP WABASH.

Captain George H. Wadleigh, Commanding.  
 Lieutenant-Commander Frank A. Wilner.  
 Lieutenant (junior grade) Thomas S. Wilson.  
 Lieutenant (junior grade) John T. Tompkins.  
 Surgeon Henry G. Beyer.  
 Paymaster Charles W. Littlefield.  
 Chaplain Roswell R. Hoes.  
 Boatswain James W. Angus.  
 Chief Sallmaker John A. Long.  
 Pharmacist Stephen W. Douglass.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant (junior grade) Alfred A. Pratt.

## NAVAL HOSPITAL, CHELSEA.

Medical Director Joseph G. Ayers.  
 Surgeon Frederick A. Hesler.  
 Passed Assistant Surgeon George D. Costigan.  
 Pharmacist Joseph H. Graham.

## PURCHASING AND DISTRIBUTING PAYMASTER.

Pay Director Arthur Burtis.

## MARINE RENDEZVOUS, BOSTON.

Captain Franklin J. Moses.  
 Surgeon James E. Gardner.

## MARINE BARRACKS.

Lieutenant-Colonel Henry C. Cochrane.  
 Captain Lawrence H. Moses.  
 Second Lieutenant Richard P. Williams.  
 Second Lieutenant John N. Wright.

## ISLAND OF GUAM, LADRONES.

Captain Richard P. Leary, Governor.  
 Lieutenant William E. Safford.  
 Assistant Surgeon Mack V. Stone (Brutus).

## YOSEMITE.

Captain George E. Ide, Commanding.  
 Lieutenant-Commander Clifford J. Boush.  
 Lieutenant John E. Craven.  
 Lieutenant Francis Boughter.  
 Lieutenant Arthur B. Hoff.  
 Lieutenant Louis M. Nulton.  
 Lieutenant (junior grade) Roscoe Spear.  
 Ensign Charles L. Poor.  
 Surgeon Philip Leach.  
 Assistant Surgeon Alfred G. Grunwell.  
 First Lieutenant of Marines Charles G. Andresen.  
 Boatswain Hugh Sweeney.  
 Chief Carpenter William A. Barry.  
 Chief Sallmaker Garrett Van Mater.  
 Acting Warrant Machinist Edward H. Campbell.  
 Acting Warrant Machinist John F. Green.

## MARINE BATTALION.

Major Allan C. Kelton.  
 First Lieutenant Henry W. Carpenter.  
 First Lieutenant Louis M. Gulick.  
 First Lieutenant Edwin A. Jonas.  
 First Lieutenant James W. Broatch.  
 First Lieutenant William W. Low.

**NAVAL STATION, HAVANA, CUBA.**

Captain James G. Green, Commandant.  
 Lieutenant-Commander Lucien Young, Captain of the Port.  
 Lieutenant (junior grade) Charles S. Bookwalter.  
 Assistant Surgeon Raphael O. Marcour.  
 Passed Assistant Paymaster John Irwin, jr., General Storekeeper.  
 Boatswain Timothy Sullivan (commanding Accomac).  
 Acting Warrant Machinist Bernard Gebhardt.

**NAVAL STATION, HONOLULU, H. I.**

Commander John F. Merry, Commandant.  
 Chief Carpenter Edward H. Hay.

**IROQUOIS.**

Lieutenant-Commander Charles F. Pond, Commanding.

**INDIAN HEAD, MARYLAND.****NAVAL PROVING GROUND.**

Commander Albert R. Couden, Inspector in Charge.  
 Lieutenant (junior grade) Simon P. Fullinwider.  
 Lieutenant (junior grade) Lewis B. Jones.  
 Lieutenant (junior grade) Robert W. McNeely.  
 Gunner Hugh Sinclair.  
 Pharmacist James H. McGuigan.

**NAVAL STATION, KEY WEST, FLA.**

Captain Robert E. Impey, Commandant.  
 Assistant Paymaster George R. Venable.  
 Chief Boatswain John J. Killin (Coal Barge No. 1).  
 Boatswain Patrick J. Kane (Coal Barge No. 2).

**NAVAL STATION, MARE ISLAND, CAL.**

Rear-Admiral Louis Kempff, Commandant of Yard and Station.

**NAVY-YARD.**

Captain Louis J. Allen.  
 Captain William W. Mead, Captain of the Yard.  
 Commander Franklin J. Drake, Ordnance Officer.  
 Commander Charles G. Bowman, Equipment Officer.  
 Lieutenant-Commander John B. Milton.  
 Lieutenant Augustus F. Fechteler.  
 Lieutenant Guy W. Brown (Naval Observatory).  
 Lieutenant George R. Slocum.  
 Lieutenant Guy H. Burrage.  
 Surgeon Phillips A. Lovering.  
 Pay Inspector Albert W. Bacon, General Storekeeper.  
 Assistant Paymaster Jonathan Brooks.  
 Chaplain Adam A. McAlister.  
 Naval Constructor Frank W. Hibbs.  
 Assistant Naval Constructor Joseph E. McDonald.  
 Assistant Naval Constructor Thomas G. Roberts.  
 Civil Engineer Richard C. Hollyday.  
 Acting Boatswain Alfred H. Hewson.  
 Chief Gunner William Halford (naval magazine).  
 Chief Gunner Joel C. Evans.  
 Chief Sailmaker Michael P. Barr.  
 Pharmacist Alrik Hammar.

**RECEIVING SHIP INDEPENDENCE.**

Captain Charles S. Cotton, Commanding.  
 Lieutenant-Commander Thomas S. Phelps, jr.  
 Lieutenant Samuel M. Strite.  
 Lieutenant Ashley H. Robertson.  
 Lieutenant (junior grade) Arthur G. Kavanagh.  
 Surgeon Andrew R. Wentworth.  
 Passed Assistant Surgeon Brownlee R. Ward.  
 Assistant Surgeon William L. Bell.  
 Paymaster Leeds C. Keer.  
 Chief Boatswain Timothy Sheean.  
 Boatswain Lee R. Boland.

Carpenter George H. Warford.  
 Carpenter Joseph A. O'Connor.

**NAVAL HOSPITAL.**

Medical Inspector George P. Bradley.  
 Passed Assistant Surgeon Reginald K. Smith.  
 Assistant Surgeon Jacob Stepp.  
 Pharmacist Stephen St. John.

**MARINE RENDEZVOUS.**

Captain Albert S. McLemore.  
 Surgeon Victor C. B. Means.

**MARINE BARRACKS.**

Colonel Charles F. Williams.  
 First Lieutenant Henry C. Davis.  
 First Lieutenant Arthur T. Marx.  
 First Lieutenant Dickinson P. Hall.  
 Second Lieutenant Richard M. Cutts.

**BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.**

Lieutenant-Commander Carlos G. Calkins.

**PURCHASING AND DISBURSING PAYMASTER.**

Pay Inspector Theodore S. Thompson (202 Sanson street, San Francisco, Cal.).

**UNION IRON WORKS, SAN FRANCISCO, CAL.**

Commander Holland N. Stevenson.  
 Lieutenant-Commander Henry T. Mayo.  
 Lieutenant George W. McElroy.  
 Lieutenant Albert A. Ackerman.  
 Naval Constructor Elliot Snow.  
 Assistant Naval Constructor John D. Beuret.  
 Gunner Henry B. Soule.  
 Chief Carpenter Osgood H. Hilton.

**NAVAL STATION, NEWPORT, R. I.****TRAINING STATION AND TRAINING SHIP CONSTELLATION (3D RATE).**

Commander John J. Hunker, Commanding.  
 Lieutenant-Commander Herbert Winslow.  
 Lieutenant John F. Luby.  
 Lieutenant John F. Hubbard.  
 Lieutenant James H. Reid.  
 Lieutenant (junior grade) Charles L. Hussey.  
 Lieutenant (junior grade) Robert H. Osborn.  
 Lieutenant (junior grade) Clarence England.  
 Ensign Samuel G. Magill, jr.  
 Passed Assistant Surgeon Rand P. Crandall.  
 Paymaster Thomas J. Cowie.  
 Chaplain William G. Cassard.  
 Chief Boatswain Stephen McCarthy.  
 Boatswain Edward J. Norcott.  
 Acting Boatswain Chris. J. Cooper (Com'd'g Choctaw).  
 Gunner Louis J. Connelly.  
 Carpenter Spencer C. Brearley.  
 Acting Carpenter Axel L. Sundqvist.  
 Pharmacist William H. Huntington.  
 Acting Warrant Machinist John T. Pennycook.  
 Mate Olaf Christopherson.  
 Mate John R. Daly.  
 Mate William D. Bartley.  
 Mate Robert E. Simonson.

**NAVAL WAR COLLEGE.**

Captain Charles H. Stockton, President.  
 Captain Asa Walker.  
 Lieutenant John M. Ellicott.

**TORPEDO STATION.**

Commander Newton E. Mascn, Inspector in Charge.  
 Lieutenant-Commander Corwin P. Rees.  
 Lieutenant-Commander George F. W. Holman.  
 Lieutenant-Commander Albon C. Hodgson.

Lieutenant Edward E. Capehart.  
 Lieutenant Ford H. Brown.  
 Surgeon John M. Steele.  
 Pay Inspector Samuel R. Colhoun.  
 Civil Engineer Adolfo J. Menocal.  
 Gunner Charles Morgan.  
 Gunner Herbert Campbell.  
 Pharmacist Cornelius O'Leary.

## NAVAL HOSPITAL.

Medical Inspector Charles A. Siegfried.  
 Passed Assistant Surgeon Robert S. Blakeman.  
 Pharmacist John W. Wood.

## MARINE BARRACKS.

Major Paul St. C. Murphy.  
 Second Lieutenant Julius S. Turrill.

## NAVAL STATION, NEW YORK, N. Y.

Rear-Admiral John W. Philip, Commandant of Yard and Station.

## NAVY YARD.

Captain Frank Wildes, Captain of Yard.  
 Commander William C. Gibson.  
 Commander Henry W. Lyon.  
 Commander Henry N. Manney, Equipment Officer.  
 Commander Abraham B. H. Lillie.  
 Commander Clifford H. West.  
 Commander William Swift, Ordnance Officer.  
 Commander John A. B. Smith.  
 Commander Arthur B. Speyers.  
 Commander Giles B. Harber.  
 Lieutenant-Commander John A. H. Nickels.  
 Lieutenant-Commander John Hubbard.  
 Lieutenant-Commander Lewis C. Heilner.  
 Lieutenant-Commander Henry Morrell.  
 Lieutenant-Commander Cameron R. Winslow.  
 Lieutenant-Commander John T. Newton.  
 Lieutenant-Commander Francis H. Sherman.  
 Lieutenant Reynold T. Hall.  
 Lieutenant Valentine S. Nelson.  
 Lieutenant George E. Burd.  
 Lieutenant John Gibson.  
 Lieutenant Charles P. Plunkett.  
 Lieutenant (junior grade) Ridley McLean.  
 Medical Director James A. Hawke.  
 Passed Assistant Surgeon Adrian R. Alfred.  
 Pay Director Edwin Putnam, General Storekeeper.  
 Pay Director Henry T. Wright.  
 Paymaster Hiram E. Drury, in charge of clothing factory.  
 Paymaster John A. Mudd.  
 Paymaster William J. Littell.  
 Passed Assistant Paymaster Richard Hatton.  
 Passed Assistant Paymaster Barron P. Du Bois.  
 Assistant Paymaster Victor S. Jackson.  
 Naval Constructor Francis T. Bowles.  
 Assistant Naval Constructor Henry G. Smith.  
 Assistant Naval Constructor Richard M. Watt.  
 Assistant Naval Constructor Daniel H. Cox.  
 Civil Engineer Peter C. Asserson.  
 Civil Engineer Ernest F. Goodrich.  
 Chief Boatswain John B. F. Langton.  
 Chief Boatswain Patrick Haley.  
 Chief Boatswain William Anderson.  
 Chief Gunner Cornelius Dugan (Naval Magazine, Dover, N. J.).  
 Chief Gunner Charles B. Magruder.  
 Gunner Leonard J. G. Kuhlwein.  
 Gunner George L. Mallery.  
 Gunner Myles Joyce.  
 Chief Carpenter Peter T. Ward.  
 Chief Carpenter John W. Burnham.  
 Chief Carpenter Charles H. Bogan.  
 Carpenter Otto Barth.  
 Carpenter William J. Wrenn.  
 Chief Sailmaker John J. Byrne.  
 Pharmacist Samuel Englander.

## RECEIVING SHIP VERMONT.

Captain Merrill Miller, Commanding.  
 Lieutenant-Commander Daniel D. V. Stuart.

Lieutenant-Commander Harry H. Hosley.  
 Lieutenant Theodore G. Dewey.  
 Lieutenant Robert L. Russell.  
 Lieutenant (junior grade) Orton P. Jackson.  
 Surgeon Lloyd W. Curtis.  
 Passed Assistant Surgeon William L. Wheeler.  
 Pay Inspector Henry T. B. Harris.  
 Chaplain Wesley O. Holway.  
 Chaplain John P. Chidwick.  
 Captain of Marines Thomas C. Treadwell.  
 Boatswain John Costello.  
 Gunner Joseph Hill.  
 Pharmacist Charles E. Reynolds.  
 Acting Warrant Machinist Harold I. Lutken.

## MARINE RENDEZVOUS AND SPECIAL DUTY.

Surgeon Millard H. Crawford.  
 Passed Assistant Surgeon Charles E. Riggs.  
 Captain of Marines Wendell C. Neville.

## E. W. BLISS &amp; CO.'S WORKS.

Lieutenant Albert C. Dieffenbach.  
 Lieutenant (junior grade) Provoost Babin.  
 Gunner Allen S. Mackenzie.

## CONTINENTAL IRON WORKS.

Captain Ralph Aston.

## SUPERVISING HARBOR, NEW YORK.

Lieutenant-Commander John C. Fremont.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Carl W. Jungen.

## NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Thomas C. Walton.  
 Passed Assistant Surgeon George T. Smith.  
 Pharmacist George H. Klock.

## NAVAL HOSPITAL.

Medical Director George W. Woods.  
 Passed Assistant Surgeon Charles F. Stokes.  
 Passed Assistant Surgeon George Rothganger.  
 Assistant Surgeon Edwin Davis.

## BOARD OF MEDICAL EXAMINERS.

Medical Director Hosea J. Babin.  
 Medical Inspector Charles U. Gravatt.  
 Surgeon Nelson H. Drake.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Henry M. Denniston (109 and 112 Stewart Building, New York).

## MARINE BARRACKS.

Lieutenant-Colonel William S. Muse.  
 Captain James E. Mahoney.  
 Captain Rufus H. Lane.  
 Captain William N. McKelvy.  
 Second Lieutenant Alexander S. Williams.  
 Second Lieutenant Olof H. Rask.  
 Pharmacist Joseph McMahon.

## NAVAL STATION, NORFOLK, VA.

Rear-Admiral Albert S. Barker, Commandant of Yard and Station.

## NAVY-YARD.

Captain Eugene W. Watson, Captain of the Yard.  
 Commander Robert W. Milligan.  
 Commander Nathan E. Niles, Equipment Officer.  
 Commander Thomas H. Stevens.  
 Commander William W. Kimball, Ordnance Officer.  
 Lieutenant-Commander Clinton K. Curtis.  
 Lieutenant-Commander Robert I. Reid.



Lieutenant (junior grade) John S. Doddridge.  
 Surgeon Howard E. Ames.  
 Surgeon Henry T. Percy (ordered).  
 Pay Inspector John B. Redfield, General Storekeeper.  
 Paymaster William W. Galt.  
 Paymaster Henry A. Dent.  
 Naval Constructor Albert W. Stahl.  
 Assistant Naval Constructor Holden A. Evans.  
 Assistant Naval Constructor Lawrence S. Adams.  
 Civil Engineer Fred Thompson.  
 Boatswain Albert L. Benzon (Sioux).  
 Gunner James Shannon.  
 Gunner William A. Cable.  
 Gunner Frank T. Applegate.  
 Gunner Frank Rorschach (St. Julien's).  
 Carpenter George J. Shaw.  
 Carpenter Joel D. Griffin.

## RECEIVING SHIP FRANKLIN.

Captain William C. Wise, Commanding.  
 Lieutenant-Commander Theodorice Porter.  
 Lieutenant-Commander Isaac S. K. Reeves.  
 Lieutenant William W. Gilmer.  
 Lieutenant Webster A. Edgar.  
 Passed Assistant Surgeon Joseph A. Guthrie.  
 Passed Assistant Paymaster Harry E. Biscoe.  
 Chaplain Carroll Q. Wright.  
 Boatswain Samuel W. Gardner.  
 Acting Boatswain Louis W. Sopp.  
 Acting Gunner John Kenyon.  
 Mate Lewis M. Melcher.

## NEWPORT NEWS, VA.

Captain Peter A. Rearick.  
 Lieutenant Charles S. Stanworth.  
 Lieutenant William M. Crose.  
 Naval Constructor Joseph J. Woodward.  
 Naval Constructor Robert Stocker.  
 Naval Constructor George H. Rock.  
 Chief Boatswain Josiah B. Aiken.

## DUTY WITH KEARSARGE.

Captain William M. Folger, General Inspector.  
 Lieutenant-Commander Greenleaf A. Merriam.  
 Lieutenant-Commander Nathaniel R. Usher.  
 Lieutenant Emil Theiss.  
 Lieutenant John M. Poyer.  
 Naval Constructor George H. Rock.  
 Gunner Clarence S. Vanderbeck.  
 Acting Gunner John H. Lohman.  
 Acting Carpenter Thomas W. Richards.  
 Acting Warrant Machinist Martin Casey.

## DUTY WITH THE KENTUCKY.

Captain Colby M. Chester, General Inspector.  
 Lieutenant-Commander Karl Rohrer.  
 Lieutenant Martin Bevington.  
 Naval Constructor George H. Rock.  
 Gunner Henry A. Eilers.  
 Gunner Otto Fries.  
 Carpenter Timothy E. Kiley.  
 Acting Warrant Machinist Martin J. Clancy.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Casey B. Morgan.

## NAVAL HOSPITAL.

Medical Inspector Nelson M. Ferebee.  
 Passed Assistant Surgeon Manley F. Gates.  
 Passed Assistant Surgeon Edward M. Shipp.  
 Pharmacist Robert P. Neville.

## PURCHASING AND DISBURSING OFFICER.

Pay Director Charles H. Eldredge.

## MARINE BARRACKS.

Lieutenant-Colonel of Marines Mancel C. Goodrell.  
 Captain Charles A. Doyen.  
 First Lieutenant William Hopkins.

## WORKS WILLIAM R. TRIGG, RICHMOND, VA.

Lieutenant William S. Smith.  
 Lieutenant Harry A. Field.  
 Assistant Naval Constructor William G. Groesbeck.

## NAVY-YARD, PENSACOLA, FLA.

Commander William W. Reisinger, Commandant.  
 Lieutenant-Commander Moses L. Wood.  
 Lieutenant (junior grade) William S. Whitted.  
 Passed Assistant Surgeon Will F. Arnold.  
 Assistant Paymaster George R. Venable.  
 Acting Boatswain Charles T. Chase (Sebago).  
 Acting Boatswain George B. Hendry (Sebago).  
 Pharmacist Richard Waggener.

## MARINE BARRACKS.

Captain Bertram S. Neumann.

## NAVAL STATION, PHILADELPHIA, PA.

Rear-Admiral Silas Casey, Commandant Yard and Station.

## NAVY-YARD, LEAGUE ISLAND.

Captain Charles E. Clark, Captain of the Yard.  
 Commander Alexander B. Bates.  
 Commander Ebenezer S. Prime, Equipment Officer.  
 Commander William P. Potter, Ordnance Officer.  
 Lieutenant Albert G. Winterhalter.  
 Lieutenant Samuel S. Robison.  
 Medical Inspector William G. Farwell.  
 Pay Director Robert P. Lisle, General Storekeeper.  
 Paymaster Reah Frazer.  
 Paymaster Arthur Peterson.  
 Naval Constructor Joseph H. Linnard.  
 Assistant Naval Constructor Stuart F. Smith.  
 Civil Engineer Christopher C. Wolcott.  
 Chief Boatswain Michael Wogan.  
 Acting Boatswain Ernest V. Sandstrom (Modoc).  
 Chief Gunner Charles H. Venable, Naval Magazine  
 Fort Mifflin.  
 Chief Gunner Thomas M. Johnston.  
 Gunner Thomas J. Shuttleworth.  
 Carpenter Edwin P. Kirk.  
 Chief Sailmaker John C. Herbert.

## RECEIVING SHIP RICHMOND.

Captain John J. Read, Commanding.  
 Commander Julien S. Ogden.  
 Lieutenant-Commander Samuel P. Comly.  
 Lieutenant Harrison A. Bispham.  
 Lieutenant Doctor E. Dismukes.  
 Lieutenant (junior grade) Harry E. Smith.  
 Lieutenant (junior grade) Henry A. Pearson.  
 Lieutenant (junior grade) Richard S. Douglas.  
 Surgeon Emlyn H. Marsteller.  
 Paymaster John R. Martin.  
 Chaplain Charles H. Parks.  
 Boatswain Francis E. Larkin.  
 Gunner Frank L. Hoagland.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Charles F. Hughes.

## SPECIAL DUTY, PHILADELPHIA.

Medical Director Walter K. Scofield.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director George Cochran.

## CRAMP'S SHIPYARD.

Captain Willard H. Brownson.  
 Commander William S. Moore.  
 Lieutenant-Commander Abraham V. Zane.  
 Lieutenant Harry Hall.  
 Lieutenant Henry B. Wilson.  
 Lieutenant James G. Doyle.  
 Lieutenant Charles F. Hughes.  
 Naval Constructor John F. Hanscom.



Assistant Naval Constructor Richard H. Robinson.  
Carpenter Charles S. Taylor.  
Chief Sailmaker William Cuddy.

## NEAFIE AND LEVY'S SHIPYARD.

Lieutenant-Commander Joseph P. Mickley.  
Lieutenant Henry B. Wilson.  
Lieutenant Charles F. Hughes.  
Naval Constructor John F. Hanscom.  
Assistant Naval Constructor Richard H. Robinson.  
Carpenter Francis J. Harte.

## MARINE BARRACKS.

Colonel James Forney.  
Captain Robert M. Dutton.  
First Lieutenant Arthur T. Marix.

## MARINE RENDEZVOUS.

Medical Director Walter K. Scofield.  
Medical Inspector Franklin Rogers.  
Major William P. Biddle.

## ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS.

Major Thomas C. Prince.  
Captain Robert P. Faunt Le Roy.

## DUTY WITH THE ALABAMA.

Captain Willard H. Brownson.  
Lieutenant-Commander Charles J. Badger.  
Lieutenant-Commander Abraham V. Zane.  
Acting Gunner Charles Hierdahl.  
Acting Gunner Thomas S. Aveson.

## NAVAL HOME, PHILADELPHIA.

Captain James H. Sands, Governor.  
Commander Robert M. Berry.  
Passed Assistant Surgeon Middleton S. Guest.  
Paymaster John N. Speel.  
Chaplain William E. Edmonson.

## NAVAL HOSPITAL.

Medical Director Robert A. Marmion.  
Passed Assistant Surgeon Norman J. Blackwood.  
Pharmacist Philander N. Guise.

## PHILIPPINE ISLANDS.

## NAVAL STATION, CAVITE.

Commander Charles C. Cornwell, Commandant.  
Lieutenant-Commander William P. Elliott.  
Lieutenant-Commander Alfred B. Canaga.  
Lieutenant James M. Pickrell.  
Lieutenant Clarence H. Mathews.  
Passed Assistant Surgeon Charles P. Bagg.  
Assistant Surgeon Edward V. Armstrong.  
Assistant Surgeon Richmond C. Holcombe.  
Paymaster Mitchell C. McDonald.  
Paymaster Harry R. Sullivan.  
Passed Assistant Paymaster Charles W. Penrose.  
Assistant Paymaster John R. Sanford.  
Civil Engineer Homer R. Stanford.  
Acting Gunner Frank A. McGregor.  
Chief Sailmaker John Roddy.  
Pharmacist John Cowan.

## NAVAL HOSPITAL, CAVITE.

Medical Inspector James R. Waggener.  
Surgeon Charles T. Hibbett.

## NAUTICAL SCHOOL, MANILA.

Lieutenant George F. Cooper.

## MARINE BARRACKS.

Colonel Robert L. Meade, Commanding.  
Captain and Assistant Quartermaster William B. Lemly, Quartermaster.

*First Battalion.*

Lieutenant-Colonel George F. Elliott, Commanding.  
Second Lieutenant Leof M. Harding, Adjutant.  
Captain Charles G. Long.  
Captain Austin R. Davis.  
Captain Henry O. Bisset.  
First Lieutenant George C. Thorpe.  
First Lieutenant Robert M. Gilson.  
First Lieutenant David D. Porter.  
First Lieutenant George C. Reid.  
First Lieutenant Robert F. Wynne.  
First Lieutenant James T. Bootes.  
First Lieutenant William G. Powell.  
First Lieutenant Benjamin B. Woog.  
First Lieutenant James W. Lynch.  
Second Lieutenant Frederic M. Wise, jr.  
Second Lieutenant Wirt McCreary.

*Second Battalion.*

Major Littleton W. T. Waller, Commanding.  
First Lieutenant Robert H. Dunlap, Adjutant.  
Captain Henry C. Haines.  
Captain Ben H. Fuller.  
Captain Thomas S. Borden.  
Captain Melville J. Shaw.  
First Lieutenant Thomas F. Lyons.  
First Lieutenant George Van Orden.  
First Lieutenant Ernest E. West.  
First Lieutenant John H. A. Day.  
First Lieutenant Arthur E. Harding.

*Third Battalion.*

Major Henry K. White, Commanding.  
First Lieutenant John C. Breckinridge, Adjutant.  
Captain Herbert L. Draper.  
Captain Philip M. Bannon.  
Captain Newt H. Hall.  
Captain Ralph E. Walker.  
First Lieutenant Henry Leonard.  
First Lieutenant Hiram I. Bearss.  
First Lieutenant William H. Parker.  
First Lieutenant Logan Feland.  
First Lieutenant William H. Clifford, jr.  
Second Lieutenant Norman G. Burton.  
Second Lieutenant Louis M. Little.  
Second Lieutenant Stephen Elliott.  
Second Lieutenant Wade L. Jolly.

## HONG KONG, CHINA.

## ISLA DE CUBA.

Commander Fernando P. Gilmore.  
Lieutenant-Commander William R. A. Rooney.  
Lieutenant Chester M. Knepper.  
Assistant Paymaster Arthur H. Cathcart.  
Acting Warrant Machinist Benjamin F. Beers.

## ISLA DE LUZON.

Commander John V. B. Bleeker.  
Lieutenant-Commander Rogers H. Galt.  
Lieutenant John A. Dougherty.  
Ensign David F. Boyd.  
Naval Cadet John A. Schofield.  
Assistant Paymaster George C. Schafer.  
Acting Warrant Machinist James Wilson.

## DON JUAN DE AUSTRIA.

Commander Thomas C. McLean.  
Assistant Paymaster James S. Barber.

## SPECIAL DUTY.

Lieutenant-Commander Burns T. Walling.

## NAVAL STATION, PORT ROYAL, S. C.

Rear-Admiral George W. Sumner, Commandant.  
Commander William I. Moore.  
Passed Assistant Surgeon Middleton S. Elliott.

Assistant Surgeon Henry A. Dunn.  
Paymaster Samuel McGowan.  
Civil Engineer George Mackay.  
Chief Carpenter John S. Waltemeyer.

## MARINE BARRACKS.

Captain Albertus W. Catlin.

## NAVAL STATION, PORTSMOUTH, N. H.

Rear-Admiral George C. Remey, Commandant of Yard and Station.

## NAVY-YARD.

Captain Purnell F. Harrington, Captain of the Yard.  
Captain William H. Harris.  
Commander William T. Swinburne, Equipment and Ordnance Officer.  
Pay Director Edward Bellows, General Storekeeper.  
Paymaster James E. Cann.  
Naval Constructor John G. Tawressey.  
Civil Engineer Luther E. Gregory.  
Chief Boatswain William L. Hill.  
Chief Carpenter Benjamin F. Markham (ordered.)

## NAVAL HOSPITAL.

Surgeon Ezra Z. Derr.  
Passed Assistant Surgeon Charles M. DeValin.

## MARINE BARRACKS.

Captain Theodore H. Low.  
Second Lieutenant Charles C. Carpenter.

## PUGET SOUND NAVAL STATION.

## BREMERTON, WASHINGTON.

Captain Joseph B. Coghlan, Commandant.  
Assistant Surgeon Chauncey R. Burr.  
Assistant Paymaster Eugene C. Tobey.  
Assistant Naval Constructor Homer L. Ferguson.  
Acting Boatswain Aaron B. Irelan (Active).  
Acting Warrant Machinist Jesse E. Jones.  
Captain of Marines Eli K. Cole.

## SAN FRANCISCO, CALIFORNIA.

## TRAINING STATION.

Captain Henry Glass, Commandant.  
Commander Charles W. Rao.  
Civil Engineer Franklin C. Prindle.

## TRAINING SHIP PENSACOLA.

Lieutenant Richard M. Hughes.  
Lieutenant Allen G. Rogers.  
Lieutenant Philip Andrews.  
Lieutenant (junior grade) George L. P. Stone.  
Passed Assistant Surgeon John E. Page.  
Paymaster Walter L. Wilson.  
Chaplain Walter G. Isaacs.  
Acting Boatswain Charles J. Christianson.  
Acting Boatswain Henry Feehan.  
Gunner Charles B. Babson.  
Gunner Arthur S. Williams.

## NAVAL STATION, SAN JUAN, PUERTO RICO.

Commander James H. Dayton, Commandant.  
Captain of Marines Lewis C. Lucas.

## STATION SHIP CAESAR.

Lieutenant-Commander Frederick E. Sawyer, Commanding.  
Surgeon Francis W. F. Wieber.

Assistant Paymaster-Theodore J. Arms.  
Civil Engineer Charles W. Parks.  
Acting Carpenter Benjamin D. Pender.

## SITKA, ALASKA.

## MARINE BARRACKS.

Captain of Marines James H. Pendleton.  
Surgeon Henry B. Pitts.

## NAVAL STATION, WASHINGTON, D. C.

Rear-Admiral Alexander H. McCormick, Commandant of Yard and Station.

## NAVY-YARD.

Captain Edward T. Strong.  
Commander Edwin C. Pendleton, Superintendent Naval Gun Factory.  
Commander Charles R. Roelker.  
Commander Seaton Schroeder.  
Commander Charles P. Perkins.  
Lieutenant-Commander Lazarus L. Reamey, Equipment Officer.  
Lieutenant-Commander Henry McCrea.  
Lieutenant-Commander William B. Caperton.  
Lieutenant-Commander Waldemar D. Rose.  
Lieutenant Albert Gleeves.  
Lieutenant William L. Rodgers.  
Lieutenant Francis J. Haeseler.  
Lieutenant Ryland D. Tisdale.  
Lieutenant Mark L. Bristol.  
Lieutenant Montgomery M. Taylor.  
Lieutenant (junior grade) William K. Gise.  
Lieutenant (junior grade) John L. Sticht.  
Surgeon Samuel H. Dickson.  
Assistant Surgeon Rice K. McClanahan.  
Pay Director Leonard A. Frailey, General Storekeeper.  
Paymaster Livingston Hunt.  
Chief Boatswain John McLaughlin (Triton).  
Boatswain James Dowling (Tecumseh).  
Chief Gunner John J. Walsh, Naval Magazine, Bellevue.  
Chief Gunner William Walsh.  
Gunner Francis Martin.  
Gunner William G. Moore.  
Gunner Gaston D. Johnstone.  
Gunner Levin J. Wallace.  
Pharmacist Francis Wood.

## NAVAL HOSPITAL.

Medical Director Abel F. Price.  
Assistant Surgeon George F. Freeman.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Stephen Rand, 1429 New York avenue.

## MARINE BARRACKS.

Major Randolph Dickins.  
Captain Lincoln Karmany.  
First Lieutenant John S. Bates.  
Second Lieutenant Richard G. McConnell.  
Second Lieutenant Lee B. Purcell.  
Second Lieutenant James McE. Huey.

## YOKOHAMA, JAPAN.

## NAVAL HOSPITAL.

Surgeon Frank Anderson.  
Passed Assistant Surgeon Leckinski W. Spratling.  
Passed Assistant Paymaster Timothy S. O'Leary.  
Pharmacist Ephraim Eagling.

## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE ESTABLISHMENT.

## LIGHT-HOUSE BOARD.

Rear-Admiral Francis J. Higginson, Chairman.  
 Captain Yates Stirling.  
 Captain Thomas Perry, Secretary.

## LIGHT-HOUSE INSPECTORS.

First District, Commander James K. Cogswell, Portland, Me.  
 Second District, Commander Washburn Maynard, Boston, Mass.  
 Third District, Captain Edwin M. Shepard, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant-Commander Albert G. Berry.  
 Fourth District, Commander Adolph Marix, Philadelphia, Pa.  
 Fifth District, Commander Albert Ross, Baltimore, Md.  
 Sixth District, Commander John A. Rodgers, Charleston, S. C.

Seventh District, Commander Frederic Singer, Key West, Fla.  
 Eighth District, Commander James R. Selfridge, New Orleans, La.  
 Ninth District, Commander Frederick M. Symonds, Chicago, Ill.  
 Tenth District, Commander Franklin Hanford, Buffalo, N. Y.  
 Eleventh District, Commander Duncan Kennedy, Detroit, Mich.  
 Twelfth District, Commander Uriel Sebree, San Francisco, Cal.  
 Thirteenth District, Commander Edward D. Taussig, Portland, Oreg.  
 Fourteenth District, Commander Charles T. Forse, Cincinnati, Ohio.  
 Fifteenth District, Lieutenant-Commander James M. Helm, St. Louis, Mo. (additional duty).  
 Sixteenth District, Lieutenant-Commander James M. Helm, Memphis, Tenn.

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS (PACIFIC COAST).

Commander Jefferson F. Moser, Commanding.  
 Lieutenant Hugh Rodman.  
 Lieutenant (junior grade) Boling K. McMorris.  
 Ensign Arthur J. Hepburn.  
 Ensign Cyrus R. Miller.  
 Ensign Clarence S. Kempff.  
 Assistant Surgeon James C. Pryor.  
 Assistant Paymaster Grey Skipwith.

## STEAMER FISH HAWK (ATLANTIC COAST).

Mate James A. Smith, Commanding.  
 Mate Charles H. Cleaveland.  
 Pharmacist John D. Milligan.

## SPECIAL DUTY.

Lieutenant (junior grade) Robert Platt.

## NAUTICAL SCHOOL-SHIPS.

## MASSACHUSETTS NAUTICAL SCHOOL-SHIP ENTERPRISE.

Commander Frederick M. Wise, Commanding.  
 Lieutenant Robert E. Coontz.  
 Lieutenant Levi C. Bertolette.  
 Lieutenant George G. Mitchell.

## NEW YORK NAUTICAL SCHOOL-SHIP ST MARY'S.

Commander William H. Reeder, Commanding.

Lieutenant George R. Evans.  
 Lieutenant Henry A. Wiley.  
 Lieutenant (junior grade) William S. Montgomery.

## PENNSYLVANIA NAUTICAL SCHOOL SHIP SARATOGA.

Commander William J. Barnette, Commanding.  
 Lieutenant Andrew T. Long.  
 Lieutenant Clark D. Stearns.  
 Ensign Walter R. Gherardi.

## NAVAL ATTACHÉS.

Commander William H. Beehler, United States Embassies, Berlin and Rome, and United States Legation, Vienna.  
 Lieutenant-Commander John C. Colwell, United States Embassy, London.

Lieutenant William S. Sims, United States Embassies, Paris and St. Petersburg.  
 Lieutenant Albert L. Key, United States Legations, Tokio and Pekin.

## SPECIAL DUTY.

## BOARD ON LOCATION OF COALING STATION.

Captain Henry C. Taylor, Senior Member.

## RECRUITING RENDEZVOUS, CHICAGO, ILL.

Commander Gottfried Blocklinger.  
 Passed Assistant Surgeon John M. Moore.  
 Chief Boatswain Peter H. Smith.

## STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Commander George W. Baird, Superintendent.

## ISTHMIAN CANAL COMMISSION.

Lieutenant-Commander Sidney A. Staunton.

## PARIS EXPOSITION.

Lieutenant-Commander Asher C. Baker.  
 Lieutenant Homer C. Poundstone.



## RECRUITING RENDEZVOUS, DETROIT, MICH.

Lieutenant William Truxtun.  
 Surgeon Lucien G. Heneberger.  
 Boatswain John J. Holden.  
 Acting Warrant Machinist Otto Johnson.

## RECRUITING RENDEZVOUS, CLEVELAND, OHIO.

Lieutenant Robert L. Russell.  
 Medical Inspector Manly H. Simons.  
 Acting Warrant Machinist John L. King.

## SMITHSONIAN INSTITUTION.

Medical Director James M. Flint.

## GENERAL INSPECTOR OF PAY CORPS.

Pay Director Frank C. Cosby.

## UNITED STATES COAST AND GEODETIC SURVEY.

Paymaster Martin M. Ramsay.

## NEW LONDON, CONN.

Civil Engineer Alfred C. Lewerenz.

## PURSUING SPECIAL STUDIES.

Assistant Naval Constructor William G. DuBose, Glasgow, Scotland.  
 Assistant Naval Constructor Ernest F. Eggert, Glasgow, Scotland.  
 Assistant Naval Constructor Joseph W. Powell, Glasgow, Scotland.  
 Naval Cadet Henry Williams, Paris, France.  
 Naval Cadet Henry T. Wright, Paris, France.  
 Naval Cadet Guy A. Bissett, Glasgow, Scotland.  
 Naval Cadet John E. Bailey, Glasgow, Scotland.  
 Naval Cadet Henry M. Gleason, Glasgow, Scotland.

## BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Frederick Rodgers, President.  
 Captain Robley D. Evans.  
 Commander William H. Emory.  
 Commander Charles R. Roelker.

Lieutenant-Commander Richard Henderson.  
 Naval Constructor Washington L. Capps.  
 Major of Marines Charles H. Lauchheimer.

## SUPERINTENDING CONSTRUCTION OF VESSELS.

## Naval Constructor William H. Varney, Superintending Constructor:

Destroyer Hopkins (No. 6), Wilmington, Del.  
 Destroyer Hull (No. 7), Wilmington, Del.  
 Destroyer Truxtun (No. 14), Sparrows Point, Md.  
 Destroyer Whipple (No. 15), Sparrows Point, Md.  
 Destroyer Worden (No. 16), Sparrows Point, Md.  
 Torpedo boat Stringham (No. 19), Wilmington, Del.  
 Torpedo boat Tingey (No. 34), Baltimore, Md.  
 Submarine torpedo boat Plunger, Baltimore, Md.

## Naval Constructor John F. Hanscom, Superintending Constructor:

Battle ship Alabama (No. 8), Philadelphia, Pa.  
 Battle ship Maine (No. 10), Philadelphia, Pa.  
 Sheathed protected cruiser Denver (No. 14), Philadelphia, Pa.  
 Destroyer Bainbridge (No. 1), Philadelphia, Pa.  
 Destroyer Barry (No. 2), Philadelphia, Pa.  
 Destroyer Chauncey (No. 3), Philadelphia, Pa.

Assistant Naval Constructor Richard H. Robinson,  
 Assistant Constructor, Philadelphia, Pa.  
 Carpenter Francis J. Harte, Assistant to the Superintending Constructor, Philadelphia, Pa.

## Naval Constructor Joseph J. Woodward, Superintending Constructor:

Battle ship Kearsarge (No. 5), Newport News, Va.  
 Battle ship Kentucky (No. 6), Newport News, Va.  
 Battle ship Illinois (No. 7), Newport News, Va.  
 Battle ship Missouri (No. 11), Newport News, Va.  
 Monitor Arkansas (No. 7), Newport News, Va.

Naval Constructor Robert Stocker, Assistant Constructor, Newport News, Va.

Naval Constructor George H. Rock, Assistant Constructor, Newport News, Va.

## Naval Constructor Lloyd Bankson, Superintending Constructor:

Sheathed protected cruiser Cleveland (No. 19), Bath, Me.  
 Monitor Connecticut (No. 8), Bath, Me.  
 Torpedo boat T. A. M. Craven (No. 10), Bath, Me.  
 Torpedo boat Bagley (No. 24), Bath, Me.  
 Torpedo boat Barney (No. 25), Bath, Me.  
 Torpedo boat Biddle (No. 26), Bath, Me.  
 Chief Carpenter Milton F. Roberts, Assistant to Superintending Constructor, Bath, Me.

## Naval Constructor Elliot Snow, Superintending Constructor:

Battle ship Wisconsin (No. 9), San Francisco, Cal.  
 Battle ship Ohio (No. 12), San Francisco, Cal.

## Naval Constructor Elliot Snow, Superintending Constructor—continued.

Sheathed protected cruiser Tacoma (No. 18), San Francisco, Cal.  
 Monitor Wyoming (No. 10), San Francisco, Cal.  
 Destroyer Paul Jones (No. 10), San Francisco, Cal.  
 Destroyer Perry (No. 11), San Francisco, Cal.  
 Destroyer Preble (No. 12), San Francisco, Cal.  
 Assistant Naval Constructor John D. Beuret, Assistant to Superintending Constructor, San Francisco, Cal.

## Naval Constructor Thomas F. Ruhm, Superintending Constructor:

Sheathed protected cruiser Chattanooga (No. 16), Elizabethport, N. J.  
 Monitor Florida (No. 9), Elizabethport, N. J.  
 Torpedo boat Nicholson (No. 29), Elizabethport, N. J.  
 Torpedo boat O'Brien (No. 30), Elizabethport, N. J.

## Naval Constructor Lawrence Spear, Superintending Constructor:

Destroyer Stewart (No. 13), Morris Heights, N. Y.  
 Torpedo boat Bailey (No. 21), Morris Heights, N. Y.  
 Torpedo boat Wilkes (No. 35), Morris Heights, N. Y.

## Assistant Naval Constructor Horatio G. Gillmor, Superintending Constructor:

Cruiser Albany, Elswick, England.

## Assistant Naval Constructor Homer L. Ferguson, Superintending Constructor:

Torpedo boat Goldsborough (No. 20), Portland, Oreg.

## Assistant Naval Constructor Daniel C. Nutting, jr., Superintending Constructor:

Sheathed protected cruiser Des Moines (No. 15), Weymouth, Mass.  
 Destroyer Lawrence (No. 8), Weymouth, Mass.  
 Destroyer Macdonough (No. 9), Weymouth, Mass.  
 Torpedo boat Blakely (No. 27), South Boston, Mass.  
 Torpedo boat DeLong (No. 28), South Boston, Mass.

## Assistant Naval Constructor William G. Groesbeck, Superintending Constructor:

Sheathed protected cruiser Galveston (No. 17), Richmond, Va.  
 Destroyer Dale (No. 4), Richmond, Va.  
 Destroyer Decatur (No. 5), Richmond, Va.  
 Torpedo boat Shubrick (No. 31), Richmond, Va.  
 Torpedo boat Stockton (No. 32), Richmond, Va.  
 Torpedo boat Thornton (No. 33), Richmond, Va.



## ORDER OF PRECEDENCE

OF

## COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

## LINE OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Charles S. Cotton.....	21 Sept. 59	George M. Book.....	25 Sept. 61	Conway H. Arnold.....	20 Feb. 63
Silas W. Terry.....	do	Thomas Perry.....	do	William S. Cowles.....	21 July 63
Merrill Miller.....	do	Charles H. Stockton.....	27 Sept. 61	Charles O. Allibone.....	23 July 63
John J. Read.....	do	Asa Walker.....	do	Alexander B. Taussig.....	do
Mortimer L. Johnson.....	24 Nov. 59	Oscar W. Farenholt.....	31 Jan. 62	Edward D. Bauges.....	do
Edwin M. Shepard.....	do	Edward T. Strong.....	do	John E. Pillsbury.....	22 Sept. 63
Robley D. Evans.....	do	Robert E. Impey.....	do	William H. Reeder.....	do
Frank Wildes.....	do	Eugene W. Watson.....	do	Robert W. Milligan.....	do
Henry Glass.....	do	John F. Merry.....	do	George W. Baird.....	do
Philip H. Cooper.....	do	William C. Gibson.....	do	Richard Inch.....	do
Henry C. Taylor.....	do	Washburn Maynard.....	do	Harrie Webster.....	do
George H. Wadleigh.....	do	Henry W. Lyon.....	do	Daniel Delehanty.....	do
A. S. Crowninshield.....	do	James H. Dayton.....	do	Charles C. Cornwell.....	20 July 64
James H. Sands.....	do	Morris R. S. Mackenzie.....	do	Holland N. Stevenson.....	do
Yates Stirling.....	do	Charles S. Sperry.....	do	Charles W. Rae.....	do
William C. Wise.....	20 Sept. 60	Frank Courtis.....	do	George H. Kearny.....	do
Joseph B. Coghlan.....	do	William W. Reisinger.....	do	William S. Moore.....	do
Furnell F. Harrington.....	do	William T. Burwell.....	do	Royal R. Ingersoll.....	do
Louis J. Allen.....	do	John J. Hunker.....	do	Adolph Marx.....	do
George W. Melville.....	do	Franklin Hanford.....	do	Duncan Kennedy.....	do
Nehemiah M. Dyer.....	do	Robert M. Berry.....	do	James D. J. Kelley.....	21 July 64
Francis A. Cook.....	do	Samuel W. Very.....	12 Apr. 62	Jefferson F. Moser.....	do
Colby M. Chester.....	do	Henry N. Manney.....	do	Raymond P. Rodgers.....	do
Charles E. Clark.....	do	Chapman C. Todd.....	do	Seaton Schroeder.....	do
Charles J. Barclay.....	do	Joseph N. Hemphill.....	1 June 62	Franklin J. Drake.....	do
Peter A. Rearick.....	do	Abraham B. H. Lillie.....	do	Thomas C. McLean.....	do
Charles D. Sigsbee.....	do	William T. Swinburne.....	do	William J. Barnette.....	do
Benjamin P. Lamberton.....	do	William H. Emory.....	do	Francis H. Delano.....	do
Richard P. Leary.....	do	George A. Bicknell.....	do	Charles T. Forse.....	do
William H. Whiting.....	do	Charles T. Hutchins.....	do	Edwin K. Moore.....	do
Charles O'Neil.....	24 Sept. 60	Seth M. Ackley.....	23 Sept. 62	Albion V. Wadhams.....	do
Caspar F. Goodrich.....	do	Benjamin F. Tilley.....	20 Feb. 63	James D. Adams.....	do
French E. Chadwick.....	do	Harry Knox.....	do	Richard Wainwright.....	do
Theodore F. Jewell.....	do	Clifford H. West.....	do	James R. Selfridge.....	do
William M. Folger.....	do	John P. Merrell.....	do	William H. Everett.....	do
Cipriano Andrade.....	do	Joseph G. Eaton.....	do	John M. Hawley.....	do
John Lowe.....	do	William I. Moore.....	do	John A. Rodgers.....	do
Francis W. Dickens.....	do	Charles Belknap.....	do	Gottfried Blockinger.....	23 July 64
Lewis W. Robinson.....	do	Fernando P. Gilmore.....	do	Perry Garst.....	do
George F. F. Wilde.....	28 Sept. 60	Eugene H. C. Leutze.....	do	James K. Cogswell.....	do
Charles H. Davis.....	do	Uriel Sebree.....	do	Frederic Singer.....	do
Bowman H. McCalla.....	do	William A. Windsor.....	do	Arthur B. Speyers.....	do
Charles J. Train.....	do	Albert R. Couden.....	do	Ebenezer S. Prime.....	28 July 64
William H. Harris.....	do	Edwin C. Pendleton.....	do	Nathan E. Niles.....	do
Ralph Aston.....	do	William Swift.....	do	Thomas H. Stevens.....	do
George W. Pigman.....	do	Henry B. Mansfield.....	do	Julien S. Ogden.....	1 July 65
John McGowan.....	20 Sept. 61	Charles R. Roelker.....	do	George Cowie.....	do
James G. Green.....	do	Frederick M. Symonds.....	do	Charles P. Perkins.....	do
Charles H. Rockwell.....	do	Walton Goodwin.....	do	Charles G. Bowman.....	do
James M. Forsyth.....	do	John D. Ford.....	do	William P. Potter.....	do
George A. Converse.....	do	Albert Ross.....	do	William H. Beechler.....	do
Royal B. Bradford.....	do	Richardson Clover.....	do	Giles B. Harber.....	do
Joseph E. Craig.....	do	James M. Miller.....	do	John B. Briggs.....	do
Charles M. Thomas.....	do	Frederick M. Wise.....	do	Newton E. Mason.....	do
Albert S. Snow.....	do	John V. B. Bleecker.....	do	Arthur P. Nazro.....	do
George C. Reiter.....	do	Andrew Dunlap.....	do	William W. Kimball.....	do
Willard H. Brownson.....	do	John A. B. Smith.....	do	William P. Day.....	do
William W. Mead.....	do	Edward H. Gheen.....	do	John C. Wilson.....	do
Edwin S. Houston.....	do	Wells L. Field.....	do	Uriah R. Harris.....	do
Edwin Longnecker.....	21 Sept. 61	Harrison G. O. Colby.....	do	Dennis W. Mullan.....	do
George E. Ide.....	25 Sept. 61	Leavitt C. Logan.....	do	Richard G. Davenport.....	do

## LINE OFFICERS—Continued.

Name.	Date of preced- ence.	Name.	Date of preced- ence.	Name.	Date of preced- ence.
Edward B. Barry	1 July 65	Edmund B. Underwood	22 June 69	Richard Henderson	8 June 72
Herbert Winslow	do	William F. Halsey	do	Thomas D. Griffin	do
William H. Turner	21 July 65	Frank A. Winer	do	Henry Minett	do
George P. Colvocoresses	do	Henry Morrell	23 June 69	Richard T. Mulligan	do
Charles E. Colahan	do	William Winder	do	Wm. Braunersreuther	do
Albert G. Berry	do	Charles B. T. Moore	do	Francis H. Sherman	do
John A. Norris	do	Ten Eyck D. W. Veeder	do	William S. Hogg	24 Sept. 72
Nathaniel J. K. Patch	do	Alfred Reynolds	do	Robert I. Reid	5 June 73
Thomas S. Phelps, jr	do	John M. Robinson	do	William F. Fullam	do
Karl Rohrer	do	John K. Barton	4 June 70	Horace M. Witzel	do
John A. H. Nickels	do	Robert G. Denig	do	Reynold T. Hall	do
Clinton K. Curtis	do	George H. Peters	do	Albert G. Winterhalter	do
Theodor Porter	do	Bradley A. Fiske	do	John M. Orchard	do
Daniel D. V. Stuart	do	Frank H. Holmes	do	John N. Jordan	do
Charles A. Adams	do	John F. Parker	do	Augustus F. Fechteler	do
Kossuth Niles	do	Hamilton Hutchins	do	Edward E. Wright	do
Dennis H. Mahan	do	John M. Bowyer	do	Albert Gleaves	do
William F. Low	22 July 65	John C. Colwell	do	James P. Parker	do
Nelson T. Houston	do	William R. A. Rooney	do	Ben W. Hodges	do
James H. Perry	24 July 65	Edward J. Dorn	do	Herbert O. Dunn	do
Warner B. Bayley	do	Bernard O. Scott	do	Arthur W. Dodd	do
Albert F. Dixon	do	George B. Ransom	20 Sept. 70	George W. Denfeld	do
Joseph P. Mickley	do	William C. Eaton	do	Albert W. Grant	do
Clayton S. Richman	do	Alfred B. Canaga	do	Horace W. Harrison	do
Samuel P. Comly	26 July 65	Abraham V. Zane	do	Valentine S. Nelson	do
John Hubbard	23 July 66	John R. Edwards	do	William S. Benson	do
Alexander McCrackin	do	Stacy Potts	do	William V. Brarough	do
George L. Dyer	do	Henry T. Cleaver	do	Frank M. Bostwick	6 June 73
Lewis C. Heilner	do	Albert B. Willis	do	James H. Oliver	do
Martin E. Hall	do	James P. S. Lawrance	do	Harry M. Dombaugh	do
Edward M. Hughes	do	Isaac S. K. Reeves	do	Simon Cook	do
Joseph B. Murdock	do	York Noel	5 June 71	Thomas S. Rodgers	9 June 74
Hugo Osterhaus	do	Albon C. Hodgson	do	Franklin J. Schell	do
John B. Collins	do	James M. Helm	do	John G. Quinby	do
Charles E. Vreeland	do	William G. Cutler	do	James H. Glennon	do
Corwin P. Rees	do	Cameron McR. Winslow	do	Percival J. Werlich	do
Albert C. Dillingham	do	Charles Laird	do	William R. Rush	do
George F. W. Holman	do	Nathaniel E. Usher	do	Harry S. Knapp	do
Nathan Sargent	do	Walter S. Hughes	do	William L. Rodgers	do
Lazarus L. Keamey	24 July 66	Fidelio S. Carter	do	Roy C. Smith	do
James H. Bull	do	Frank F. Fletcher	do	Robert S. Griffin	do
Greenleaf A. Merriam	do	Alexander Sharp, jr	do	Albert N. Wood	do
John B. Milton	28 July 66	Harry H. Hosley	do	Edward Lloyd, jr	do
William Kilburn	do	Frank E. Beatty	do	George W. McElroy	do
William H. Nauman	29 July 66	Moses L. Wood	do	Harry P. Huse	do
Jacob J. Hunker	30 July 66	John A. Shearman	do	Richard M. Hughes	do
George W. Mentz	26 Sept. 66	Robert M. Doyle	do	Charles N. Atwater	do
Sidney A. Staunton	21 June 67	George M. Stoney	do	John H. L. Holcombe	do
Aaron Ward	do	Frederick W. Coffin	do	William L. Burdick	do
Charles W. Bartlett	do	Wythe M. Parks	do	Frank W. Bartlett	do
Chauncey Thomas	do	Harry M. Hodges	do	Frederick C. Bieg	do
William A. Marshall	do	William B. Caperton	do	Harry Kimmell	do
William M. Irwin	do	James T. Smith	do	Howard Gage	do
John E. Roller	do	Frank H. Bailey	5 June 72	John L. Gow	do
Francis E. Green	do	George S. Willis	do	George R. Clark	do
Carlos G. Calkins	do	Walter F. Worthington	do	George H. Stafford	do
William P. Elliott	do	William N. Little	do	Allen G. Rogers	do
William E. Sewell	do	Edward R. Freeman	do	William P. White	do
Henry McCrea	do	Theodore F. Burgdorff	do	George E. Burd	do
Edward F. Qualtrough	do	Frank H. Eldridge	do	John H. Shipley	do
James C. Cresap	24 June 67	Edgar T. Warburton	do	John E. Craven	do
Asher C. Baker	1 July 67	Henry C. Gearing	do	James H. Hetherington	do
William H. H. Souther- land	22 June 68	Templin M. Potts	do	John J. Knapp	do
Lucien Young	do	William H. Allen	do	Augustus C. Almy	do
Jesse M. Roper	do	Burns T. Walling	do	John Hood	17 June 75
Charles E. Fox	23 June 68	Clifford J. Boush	do	Benjamin C. Bryan	do
John C. Fremont	do	James H. Sears	do	Leroy M. Garrett	do
Albert Mertz	do	Abraham E. Culver	do	Charles C. Marsh	do
Rogers H. Galt	do	Henry T. Mayo	do	Clarence A. Carr	do
Vincendon L. Cottman	21 Sept. 68	Charles C. Rogers	do	John B. Blish	do
Frank E. Sawyer	22 Sept. 68	John T. Newton	do	Carl W. Jungen	do
William H. Schuetze	21 June 69	Waldemar D. Rose	do	Charles H. Harlow	do
Thomas B. Howard	22 June 69	Charles F. Pond	6 June 72	William A. Gill	do
Walter C. Cowles	do	Walter McLean	do	Thomas W. Ryan	do
Austin M. Knight	do	Washington I. Chambers	do	Harold P. Norton	18 June 75
Charles J. Badger	do	James C. Gillmore	do	Walter J. Sears	19 June 75
Samuel W. B. Diehl	do	Benjamin Tappan	do	John Gibson	do
Reginald F. Nicholson	do	Charles A. Gove	do	Edward H. Scribner	do
Samuel C. Lemly	do	DeWitt Coffman	do	Frank M. Bennett	do
		William G. Hannum	8 June 72	John A. Bell	do



## LINE OFFICERS—Continued.

Name.	Date of preced- ence.	Name.	Date of preced- ence.	Name.	Date of preced- ence.
John A. Dougherty .....	19 June 75	Charles W. Dyson .....	16 June 79	George N. Haywood .....	18 May 84
Daniel P. Menefee .....	do	Harry George .....	17 June 79	Samuel S. Robison .....	do
John B. Bernardou .....	do	Fredrick L. Chapin .....	29 Sept. 79	Henry K. Benham .....	do
John H. Gibbons .....	do	William C. Herbert .....	1 Oct. 79	Charles F. Hughes .....	do
Thomas Snowden .....	do	Alexander S. Halstead .....	do	Albert L. Norton .....	do
Martin Bevington .....	do	James E. Palmer .....	do	James H. Reid .....	do
Edwin H. Tillman .....	do	Harry A. Field .....	2 Oct. 79	Edward L. Beach .....	do
Thomas F. Carter .....	do	Chester M. Knepper .....	4 June 80	Herman O. Stickney .....	do
James M. Pickrell .....	do	Clarence S. Williams .....	do	Henry A. Wiley .....	19 May 84
Frederic C. Bowers .....	do	Albert M. Beecher .....	do	Frederick B. Bassett .....	do
George R. Salisbury .....	do	Frank K. Hill .....	14 June 80	Herbert G. Gates .....	4 Sept. 84
Robert F. Lopez .....	do	Roger Welles, jr. ....	do	Richard H. Jackson .....	do
Frank W. Kellogg .....	do	John D. McDonald .....	do	Arthur B. Hoff .....	20 May 85
John L. Purcell .....	do	Walter O. Hulme .....	do	Nathan C. Twining .....	do
Reuben O. Bitler .....	do	Henry E. Parmenter .....	do	Benjamin F. Hutchison .....	do
Samuel H. Leonard, jr. ....	21 Oct. 75	Hilary P. Jones .....	do	Sumner E. W. Kittle .....	do
Harry Phelps .....	14 June 76	William R. Shoemaker .....	do	William V. Pratt .....	do
Patrick W. Hourigan .....	do	Isaac K. Seymour .....	25 Sept. 80	Louis M. Nulton .....	do
Homer C. Poundstone .....	do	Charles M. Fahs .....	1 Oct. 80	George R. Marvell .....	21 May 85
Albert A. Ackerman .....	do	Charles P. Plunkett .....	do	John B. Patton .....	do
Leo D. Miner .....	do	Humes H. Whittlesey .....	do	Thomas P. Magruder .....	22 May 85
Albert P. Niblack .....	do	Albert C. Dieffenbach .....	15 June 81	William D. MacDougall .....	do
William Truxton .....	do	Theodore C. Fenton .....	do	George B. Bradshaw .....	do
Stokely Morgan .....	do	Volney O. Chase .....	do	Louis R. de Steigner .....	23 May 85
Francis J. Haeseler .....	17 June 76	George R. Slocum .....	do	William W. Phelps .....	do
Harry Hall .....	do	William G. Miller .....	do	Louis A. Kaiser .....	do
Edward Simpson .....	do	George W. Kline .....	do	William C. Cole .....	do
William C. P. Muir .....	do	John P. McGuinness .....	do	Cleland N. Offley .....	do
Edwards F. Leiper .....	do	Joseph Strauss .....	do	Charles A. Brand .....	24 May 85
Thomas W. Kinkaid .....	do	Charles S. Stanworth .....	do	Philip Williams .....	do
William H. Alderdice .....	do	Robert L. Russell .....	do	Warren J. Terhune .....	do
Joseph H. Rohrbacher .....	do	Harrison A. Bisham .....	do	George G. Mitchell .....	do
William S. Sims .....	do	Armistead Rust .....	do	William K. Harrison .....	do
Miles C. Gorgas .....	do	George R. Evans .....	do	Frank H. Schofield .....	19 May 86
Charles A. E. King .....	do	Edward W. Eberle .....	do	Urban T. Holmes .....	do
Louis S. Van Duzer .....	do	Charles M. McCormick .....	28 Sept. 81	Jehu V. Chase .....	20 May 86
Wilson W. Buchanan .....	do	Glennie Tarbox .....	do	Henry J. Ziegemeier .....	do
Augustus N. Mayer .....	do	William W. Gilmer .....	do	Cleland Davis .....	do
Frederick R. Brainerd .....	19 June 76	Robert E. Coontz .....	do	Matt H. Signor .....	do
William E. Safford .....	do	William H. G. Bullard .....	17 June 82	William H. Buck .....	do
William J. Maxwell .....	11 Sept. 76	Webster A. Edgar .....	do	George W. Williams .....	do
William S. Smith .....	do	Joseph W. Oman .....	do	Claude B. Price .....	do
John F. Luby .....	do	Philip Andrews .....	do	Montgomery M. Taylor .....	21 May 86
Lewis J. Clark .....	do	Harold K. Hines .....	do	Henry S. Ritter .....	do
Theodore G. Dewey .....	12 Sept. 76	Ryland D. Tisdale .....	do	Charles T. Vogelgesang .....	do
Hugh Rodman .....	do	Samuel M. Strite .....	do	Charles B. McVay, jr. ....	do
John A. Hoogewerf .....	28 June 77	George F. Cooper .....	do	Lay H. Everhart .....	do
Edward E. Capehart .....	do	Edward T. Witherspoon .....	28 Sept. 82	Claude Bailey .....	do
Henry B. Blown .....	do	Josiah S. McKean .....	1 May 83	John H. Dayton .....	do
George P. Blow .....	do	Charles H. Hayes .....	do	Lucius A. Bostwick .....	do
Gustav Kaemmerling .....	13 Sept. 77	Horace W. Jones .....	do	William A. Moffett .....	do
Kenneth McAlpine .....	do	William W. Bush .....	do	Julian L. Latimer .....	do
Clarence H. Mathews .....	do	Benton C. Decker .....	2 May 83	Doctor E. Dismukes .....	do
DeWitt C. Redgrave .....	do	Mark L. Bristol .....	do	John R. Edie .....	22 May 86
William W. White .....	do	Benjamin W. Wells .....	do	Reginald R. Belknap .....	19 May 87
Bias C. Sampson .....	do	Newton A. McCully .....	do	De Witt Blamer .....	do
Solon Arnold .....	do	Levi C. Bertolette .....	do	John K. Robison .....	do
Martin A. Anderson .....	do	George W. Logan .....	do	Arthur L. Willard .....	20 May 87
Albert Moritz .....	do	Edward Moale, jr. ....	do	Edwin T. Pollock .....	do
Emil Theiss .....	28 June 78	Henry F. Bryan .....	do	Clark D. Stearns .....	do
Spencer S. Wood .....	do	Andrew T. Long .....	17 May 83	Henry C. Kuenzli .....	do
Guy W. Brown .....	do	Edward H. Durell .....	do	John H. Rowen .....	do
William B. Fletcher .....	do	Archibald H. Scales .....	do	Henry H. Hough .....	21 May 87
William H. Chambers .....	do	Ford H. Brown .....	do	Milton E. Reed .....	do
Marbury Johnston .....	do	Clarence M. Stone .....	do	Harley H. Christy .....	22 May 87
Charles E. Rommel .....	do	Thomas Washington .....	do	Noble E. Irwin .....	do
William B. Whittlesey .....	do	Francis Boughter .....	do	Waldo Evans .....	do
Joseph L. Jayne .....	do	Archibald H. Davis .....	do	Charles R. Emrich .....	do
James G. Doyle .....	do	Guy H. Burrage .....	19 May 83	Harry H. Caldwell .....	23 May 87
Albert L. Key .....	do	Victor Blue .....	do	Thomas J. Senn .....	do
William L. Howard .....	do	Frank M. Russell .....	do	Jay H. Sypher .....	do
Wiley R. M. Field .....	do	Frank Marble .....	17 May 84	Bion B. Bier .....	do
Edwin A. Anderson .....	do	Ashley H. Robertson .....	do	William H. McGrann .....	do
John M. Poyer .....	do	Carlo B. Brittain .....	do	Horace G. Macfarland .....	24 May 87
Harry G. Leopold .....	1 Oct. 78	Casey B. Morgan .....	do	Charles F. Preston .....	25 May 87
Robert B. Higgins .....	do	William M. Crose .....	do	Richard H. Leigh .....	do
John C. Leonard .....	do	John F. Hubbard .....	do	Adelbert Althouse .....	do
Ward P. Winchell .....	do	Marcus L. Miller .....	do	William D. Brotherton .....	do
Charles P. Eaton .....	16 June 79	Lloyd H. Chandler .....	do	James F. Carter .....	do
John M. Ellicott .....	do	Oscar W. Koester .....	do	Harry E. Smith .....	do

## LINE OFFICERS—Continued.

Name.	Date of preced- ence.	Name.	Date of preced- ence.	Name.	Date of preced- ence.
George W. Laws	25 May 87	Ernest L. Bennett	22 May 90	Daniel W. Wurtsbaugh	23 May 92
Armin Hartrath	do	Roscoe C. Moody	do	Ivan C. Wettengel	do
George C. Day	19 May 88	Fritz L. Sandoz	23 May 90	Charles M. Tozer	do
Luke McNamee	do	Leland F. James	do	Watt T. Cluverius	24 May 92
Frederick L. Sawyer	do	John M. Luby	24 May 90	Duncan M. Wood	1 July 92
Charles L. Hussey	20 May 88	Ralph H. Chappell	do	Leigh C. Palmer	do
John R. Y. Blakely	do	Joseph M. Reeves	do	Albert W. Marshall	do
Charles T. Jewell	do	William P. Scott	25 May 90	Thomas A. Kearny	2 July 92
Gregory C. Davison	do	Arthur G. Kavanagh	do	Arthur MacArthur, jr	do
Leon S. Thompson	do	Carlton F. Snow	26 May 90	Frank E. Ridgely	do
Frederick A. Traut	do	Henry T. Baker	do	Dudley W. Knox	do
John F. Hines	do	Frank Lyon	do	Charles P. Burt	do
Fred R. Payne	do	Charles S. Bookwalter	27 May 90	Charles E. Gilpin	3 July 92
Robert K. Crank	do	Hutch I. Cone	do	Mark St. C. Ellis	do
Stanford E. Moses	do	Roscoe C. Bulmer	28 May 90	Edward McCauley, jr	6 Sept. 92
Powers Symington	21 May 88	Gilbert S. Galbraith	do	Kenneth G. Castleman	do
Yates Stirling, jr	do	Emory Winship	do	William L. Littlefield	do
Raymond D. Hasbrouck	do	Roscoe Spear	29 May 90	Earl P. Jessop	7 Sept. 92
George Mallison	22 May 88	Robert W. McNeely	do	John H. Roys	do
Walter Ball	do	Walter S. Turpin	do	Henry C. Mustin	do
Joel R. P. Pringle	23 May 88	George L. P. Stone	do	Pope Washington	do
Benjamin B. McCormick	do	William S. Whitted	do	George B. Rice	do
Edward S. Kellogg	18 Aug. 88	Robert H. Osborn	do	Roland I. Curtin	8 Sept. 92
David V. H. Allen	6 Sept. 88	Walter J. Manion	do	James B. Henry, jr	do
Wilfrid V. Powelson	18 May 89	George E. Gelm	do	Arthur Crenshaw	do
William S. Montgomery	do	Clarence England	do	Amon Bronson, jr	30 Sept. 92
Frank H. Clark, jr	do	Edwin H. De Lany	do	Harry E. Yarnell	19 May 93
Henry H. Ward	do	Robert Platt	21 Sept. 68	Harlan P. Perrill	do
Eugene L. Bisset	do	Frank H. Brumby	19 May 91	David E. Mahoen	do
Edward H. Campbell	do	Thomas M. Dick	do	Daniel S. Mahoney	do
Charles J. Lang	do	Charles K. Mallory	do	Arthur J. Hepburn	do
Henry B. Price	do	Frank P. Baldwin	30 May 91	Nedham L. Jones	do
Walter S. Crosley	19 May 89	William C. Davidson	do	Thomas C. Hart	do
Martin E. Trench	do	Newton Mansfield	do	Alfred W. Pressey	do
William K. Gise	20 May 89	Harris Laning	21 May 91	William H. Reynolds	do
Thomas S. Wilson	do	James P. Morton	do	Cyrus R. Miller	do
Henry A. Pearson	do	Daniel M. Garrison	do	Orin G. Murfin	do
Orton P. Jackson	do	Franklin D. Karns	do	Leonard R. Sargent	do
Frank L. Chadwick	21 May 89	David W. Todd	22 May 91	Luther M. Overstreet	do
John S. Doddridge	do	John V. Klemann	do	William R. White	do
Percy N. Olmsted	do	William R. Cushman	do	Henry L. Collins	do
John R. Brady	3 June 89	Henry V. Butler, jr	do	Victor S. Houston	do
Allen M. Cook	do	Walter R. Gherardi	do	David F. Boyd	do
Christopher C. Fewel	4 June 89	James J. Raby	do	Gilbert Chase	do
Frank B. Upham	do	James E. Walker	do	Louis C. Richardson	do
John L. Sticht	do	Frederick N. Freeman	do	Walton R. Sexton	do
Richard S. Douglas	do	William H. Standley	23 May 91	Walter M. Falconer	do
Alfred A. McKethan	5 Sept. 89	Arthur T. Chester	do	Joseph W. Graeme	do
Alfred A. Pratt	6 Sept. 89	Cassius B. Barnes	4 Sept. 91	Albert H. McCarthy	do
Emmet R. Pollock	do	Albion J. Wadhams	do	Frederic R. Holman	do
André M. Procter	do	Kenneth M. Bennett	do	Henry N. Jensen	do
John P. J. Ryan	17 Apr. 90	Edward H. Watson	do	William D. Leahy	do
John R. Morris	do	Orlo S. Knepper	do	Andrew T. Graham	do
Chester Wells	do	Michael J. McCormack	5 Sept. 91	Arthur St. C. Smith	do
Irvin V. Gillis	19 May 90	John F. Marshall, jr	do	Peter L. Pratt	do
Ridley McLean	do	Rufus Z. Johnston, jr	do	Oscar D. Duncan	do
Raymond Stone	do	Ernest F. Eckhardt	6 Sept. 91	Willis McDowell	do
David F. Sellers	do	Edward H. Dunn	do	Austin Kautz	do
Charles Webster	do	Thomas D. Parker	do	Charles T. Owens	do
John T. Tompkins	do	Charles L. Leiper	20 May 92	Hilary Williams	do
John M. Hudgins	do	Jonas H. Holden	21 May 92	Robert W. Henderson	do
Provost Babin	20 May 90	Thomas T. Craven	do	William C. Asserson	do
Simon P. Fullinwider	do	Charles L. Poor	do	Clarence S. Kempff	do
Lewis B. Jones	do	Ralph Earle	do	Alfred C. Owen	do
Boling K. McMorris	do	Gatewood S. Lincoln	do	Samuel G. Magill, jr	do
Stephen V. Graham	21 May 90	Andrew E. Kalbach	22 May 92	Irwin F. Landis	6 Sept. 93
Alfred W. Hinds	do	Edward T. Fitzgerald	do	Ernest C. Keenan	do

## MEDICAL OFFICERS.

Walter K. Scofield	1 July 55	James M. Flint	26 Oct. 57	Robert A. Marmion	26 Mar. 62
Grove S. Beardsley	do	George F. Winslow	26 May 58	Dwight Dickinson	31 Mar. 63
Wm. K. Van Reypen	2 Sept. 55	Hosea J. Babin	13 May 59	William G. Farwell	19 Apr. 63
Thomas C. Walton	do	Joseph B. Parker	8 Oct. 60	John C. Wise	21 Mar. 64
Charles H. White	do	Joseph G. Ayers	do	George P. Bradley	do
George W. Woods	do	Abel F. Price	26 Mar. 62	Charles U. Gravatt	28 Apr. 64
Daniel McMurtrie	do	James A. Hawke	do	Paul Fitzsimons	27 Jan. 65



## MEDICAL OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
William S. Dixon	27 Jan. 65	Oliver D. Norton	22 Apr. 79	Charles P. Kindleberger	9 July 88
Charles A. Siegfried	5 Mar. 66	Frederick A. Hesler	do	Arthur W. Dunbar	10 Oct. 88
Remus C. Persons	do	Isaac W. Kite	1 Apr. 80	Theodore W. Richards	12 Nov. 88
Nelson M. Ferebee	29 Mar. 66	Andrew R. Wentworth	do	Reginald K. Smith	3 Apr. 89
Franklin Rogers	do	Corbin J. Decker	17 June 80	Jacob C. Roseableuth	14 Oct. 89
James R. Waggener	12 Apr. 66	Thomas A. Berryhill	do	Moulton K. Johnson	12 Nov. 89
Thomas H. Streets	do	Eugene P. Stone	5 Aug. 80	William M. Wheeler	29 May 90
Manly H. Simons	28 May 66	George Pickrell	16 Jan. 82	Robert S. Blakeman	do
John C. Boyd	3 Mar. 67	Rand P. Crandall	17 Jan. 82	George D. Costigan	11 Aug. 90
George E. H. Harmon	do	Hatton N. T. Harris	13 June 82	Middleton S. Elliott	6 Oct. 90
Howard Wells	do	John F. Urie	3 July 82	Frank L. Pleadwell	24 Oct. 90
Daniel N. Bertolette	do	Albert M. D. McCormick	23 July 82	Dudley N. Carpenter	do
Ezra Z. Derr	do	Frederick W. Olcott	24 July 82	Daniel H. Morgan	27 Nov. 90
Frank B. Stephenson	14 Mar. 67	Will F. Arnold	18 Aug. 82	James C. Pryor	27 Feb. 91
Presley M. Rixey	28 Jan. 68	George B. Wilson	1 Feb. 83	Washington B. Grove	3 June 91
Walter A. McClurg	8 Feb. 68	Charles F. Stokes	do	Raymond Spear	22 June 91
Cumberland G. Herndon	3 May 68	Edward R. Stitt	23 Mar. 83	Joseph C. Thompson	19 July 91
Lucien G. Heneberger	17 June 68	Manley F. Gates	27 Mar. 83	Harold H. Hass	28 Dec. 91
Edward H. Green	11 Mar. 69	Chas. H. T. Lowndes	30 Mar. 83	Edward V. Armstrong	5 Apr. 92
Samuel H. Dickson	19 Mar. 69	George H. Barber	23 May 83	William H. Bucher	do
David O. Lewis	8 Apr. 69	George Rothganger	24 May 83	Edgar Thompson	19 Apr. 92
Howard E. Ames	10 Apr. 69	George T. Smith	3 June 83	John B. Dennis	24 May 92
Frank Anderson	24 May 69	George A. Lung	18 Aug. 83	Elton O. Huntington	do
Phillips A. Lovering	18 June 69	Luther L. Von Wedekind	3 Nov. 83	Ralph T. Orvis	27 May 92
William R. Du Bose	16 Oct. 69	Edward S. Bogert, jr.	16 Apr. 84	David B. Kerr	1 June 92
Charles T. Hibbett	do	Leckinski W. Spratling	do	Charles A. Crawford	do
Nelson H. Drake	26 Feb. 70	Robert M. Kennedy	18 June 84	Eugene J. Grow	8 June 92
Henry G. Beyer	19 May 70	Norman J. Blackwood	7 July 84	James R. Whiting	14 June 92
John M. Steele	do	William C. Braisted	24 Sept. 84	Thomas M. Lippitt	27 June 92
James E. Gardner	3 July 70	Sheldon G. Evans	18 Nov. 84	Alfred G. Grunwell	7 July 92
Millard H. Crawford	1 Nov. 70	Adrian R. Alfred	24 Nov. 84	Daniel G. Beebe	do
George P. Lumsden	2 Nov. 70	James Stoughton	24 May 85	Cary D. Langhorne	do
Emlyn H. Marsteller	do	Michael R. Pigott	do	Frederick L. Benton	21 July 92
William H. Rush	13 Feb. 71	John E. Page	18 June 85	Will M. Garton	27 July 92
James C. Byrnes	do	Middleton S. Guest	19 Nov. 85	Frank E. McCullough	10 Aug. 92
Samuel H. Griffith	15 Dec. 71	Joseph A. Guthrie	27 Jan. 86	Francis M. Furlong	16 Sept. 92
Averley C. H. Russell	3 June 73	Charles M. DeValin	do	Granville L. Angeny	do
Clement Biddle	do	Charles P. Bagg	17 Mar. 86	William H. Bell	do
Henry T. Percy	30 June 73	Carl D. Brownell	6 Apr. 86	Holton C. Curl	14 Oct. 92
James D. Gatewood	6 July 74	Henry D. Wilson	22 Apr. 86	William L. Bell	16 Nov. 92
Oliver Diehl	do	Lewis Morris	27 June 86	Richmond C. Holcomb	2 Dec. 92
John M. Edgar	9 July 75	John M. Moore	11 Nov. 86	Edward G. Parker	10 Jan. 93
Philip Leach	do	Brownlee R. Ward	14 Jan. 87	Barton L. Wright	13 May 93
Lloyd W. Curtis	6 July 76	Edward M. Shipp	20 Mar. 87	Ralph W. Plummer	17 June 93
Henry B. Fitts	do	Charles E. Riggs	13 Apr. 87	Olin M. Eakins	21 Oct. 93
Victor C. B. Means	3 June 78	James F. Leys	22 June 87	Henry E. Odell	8 Nov. 93
Frederick J. B. Cordeiro	26 June 78	Frank C. Cook	22 Dec. 87	James S. Taylor	do
Francis W. F. Wieber	3 Nov. 78	Ammen Farenholt	29 May 88	Edward Davis	21 Nov. 93

## PAY OFFICERS.

Charles H. Eldredge	24 Aug. 55	Josiah R. Stanton	25 Mar. 64	Thomas S. Jewett	14 Mar. 86
Edward May	do	James A. Ring	12 July 64	Frank T. Arms	do
Henry M. Denniston	do	James E. Cann	14 July 64	Thomas H. Hicks	27 May 86
Frank C. Cosby	do	John N. Speel	1 July 69	Henry E. Jewett	do
George Cochran	do	Reah Fraser	15 July 69	Ziba W. Reynolds	do
Albert S. Kenny	19 Mar. 56	Hiram E. Drury	8 Sept. 70	Eugene D. Ryan	29 July 86
Edward Bellows	11 June 56	Charles W. Littlefield	do	Samuel McGowan	15 Mar. 88
Arthur Burtis	14 July 56	Arthur Peterson	23 Feb. 71	Henry A. Dent	do
Edwin Putnam	20 Sept. 56	William W. Galt	25 Jan. 72	Walter L. Wilson	do
Robert P. Lisle	2 July 58	John Clyde Sullivan	26 Jan. 72	Willis B. Wilcox	do
Leonard A. Frailey	23 July 60	John R. Martin	14 June 72	William J. Littell	do
George E. Hendee	do	Charles M. Ray	3 Mar. 73	Philip V. Mohun	do
Henry T. Wright	do	Mitchell C. McDonald	do	Martin McM. Ramsay	22 Aug. 88
Daniel A. Smith	do	Eustace B. Rogers	do	Joseph J. Cheatham	do
Albert W. Bacon	do	Leeds C. Kerr	16 June 74	Richard Hutton	2 Mar. 89
Joseph Foster	do	Richard T. M. Ball	do	Barron P. Du Bois	23 May 89
Theodore S. Thompson	do	Charles S. Williams	do	Harry E. Biscoe	28 Aug. 89
William J. Thomson	do	Thomas J. Cowie	22 Mar. 75	John Irwin, jr.	5 Sept. 89
Henry G. Colby	do	John S. Carpenter	29 Oct. 75	George G. Seibels	31 Aug. 90
John B. Redfield	21 Feb. 61	Livingston Hunt	do	Edmund W. Bonnaffon	7 Nov. 90
Ichabod G. Hobbs	do	John A. Mudd	do	Joseph Fyffe	28 Dec. 90
Joel P. Loomis	do	George W. Simpson	1 Apr. 76	John H. Merriam	18 May 91
Henry T. B. Harris	do	Harry R. Sullivan	do	Timothy S. O'Leary	26 July 91
Stephen Rand	12 Aug. 63	Samuel L. Heap	do	Ulysses G. Ammen	1 Oct. 91
Lawrence G. Boggs	24 Sept. 63	John Q. Lovell	26 July 76	George Brown, jr.	15 Nov. 91
Samuel R. Colhoun	28 Sept. 63	James S. Phillips	21 Oct. 76	Walter B. Izard	18 Feb. 92

## PAY OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
David Potter .....	18 Feb. 92	Charles W. Penrose .....	20 May 92	Eugene C. Tobey .....	28 Apr. 93
Samuel Bryan .....	14 Mar. 92	Robert C. Schenck .....	do .....	Arthur H. Cathcart .....	15 May 93
George M. Lukesh .....	17 Mar. 92	Charles Morris, jr. ....	do .....	Jonathan Brooks .....	22 May 93
John W. Morse .....	12 Apr. 92	Abel B. Pierce .....	do .....	Eugene F. Hall .....	27 May 93
Arthur F. Huntington .....	10 May 92	Frederick K. Perkins .....	17 June 92	Dexter Tiffany, jr. ....	31 May 93
Harry H. Balthis .....	do .....	George C. Schafer .....	10 July 92	Franklin P. Sackett .....	3 June 93
Charles Conard .....	do .....	Theodore J. Arms .....	23 Oct. 92	David M. Addison .....	do .....
William T. Gray .....	do .....	George R. Venable .....	6 Mar. 93	William T. Wallace .....	do .....
George P. Dyer .....	20 May 92	Howard P. Ash .....	do .....	Victor S. Jackson .....	9 June 93
Robert H. Woods .....	do .....	Hugh R. Insley .....	do .....	John R. Sanford .....	do .....
Robert H. Orr .....	do .....	James S. Barber .....	do .....	Herbert E. Stevens .....	5 July 93
William A. Merritt .....	do .....	George M. Stackhouse .....	13 Apr. 93	Charles R. O'Leary .....	18 Sept. 93
Franklin W. Hart .....	do .....	Grey Skipwith .....	do .....	Charles W. Eliason .....	do .....
Harrison L. Robins .....	do .....	Trevor W. Leutze .....	15 Apr. 93	Cuthbert J. Cleborne .....	do .....
Webb V. H. Rose .....	do .....	McGill R. Goldsborough .....	25 Apr. 93	Philip Delano .....	1 Dec. 93
William H. Doherty .....	do .....	David V. Chadwick .....	do .....		

## CHAPLAINS.

Wesley O. Holway .....	2 June 62	Frank Thompson .....	16 May 75	John P. Chidwick .....	2 Mar. 89
David H. Tribou .....	5 Feb. 66	Roswell R. Hoes .....	26 July 79	Harry W. Jones .....	6 June 90
Henry H. Clark .....	27 Jan. 67	Carroll Q. Wright .....	3 Mar. 79	William G. Cassard .....	3 Apr. 91
Adam A. McAlister .....	10 Nov. 67	Walter G. Isaacs .....	25 Apr. 82	Arthur O. Sykes .....	30 Dec. 91
Thomas A. Gill .....	22 Dec. 68	Charles H. Parks .....	do .....	William T. Helms .....	4 Feb. 92
Sylvester D. Boorum .....	9 July 69	William H. I. Reaney .....	14 Mar. 86	Frederic C. Brown .....	21 Apr. 92
Alfred L. Royce .....	18 Feb. 75	William E. Edmonson .....	24 Aug. 88	Robert E. Steele .....	24 Oct. 92
William F. Morrison .....	5 May 75	John B. Frazier .....	2 Mar. 89	Curtis H. Dickens .....	11 Nov. 92

## PROFESSORS OF MATHEMATICS.

Wm. W. Hendrickson .....	21 Mar. 67	Edward K. Rawson .....	28 Oct. 84	Aaron N. Skinner .....	30 July 92
Henry D. Todd .....	16 Sept. 71	Philip R. Alger .....	1 Nov. 84	Thomas J. J. See .....	10 Feb. 93
Marshal Oliver .....	20 May 75	Omenzo G. Dodge .....	29 June 86	Milton Updegraff .....	5 June 93
Stimson J. Brown .....	do .....	Henry M. Paul .....	3 Apr. 91		

## NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Philip Hichborn .....	26 July 63	Frank W. Hibbs .....	19 May 85	Daniel C. Nutting, jr. ....	1 July 89
William H. Varney .....	24 May 65	Elliot Snow .....	do .....	Holden A. Evans .....	do .....
John F. Hanscom .....	30 July 69	Richmond P. Hobson .....	1 July 85	William P. Robert .....	1 July 90
Francis T. Bowles .....	15 Sept. 75	George H. Rock .....	do .....	Daniel H. Cox .....	do .....
Joseph H. Linnard .....	21 June 77	Thomas F. Ruhm .....	19 May 86	Thomas G. Roberts .....	do .....
Joseph J. Woodward .....	27 June 77	Lawrence Spear .....	do .....	Lawrence S. Adams .....	do .....
David W. Taylor .....	13 June 81	Frank B. Zahn .....	19 May 87	Stuart F. Smith .....	1 July 91
Albert W. Stahl .....	14 June 81	Horatio G. Gillmor .....	do .....	William G. Groesbeck .....	do .....
William J. Baxter .....	6 June 82	Henry G. Smith .....	do .....	Richard H. Robinson .....	21 Apr. 92
Washington L. Capps .....	do .....	Richard M. Watt .....	do .....	William G. Du Bose .....	1 July 93
Lloyd Bankson .....	17 May 83	John D. Beuret .....	1 July 88	Ernest F. Eggert .....	do .....
John G. Tawresey .....	do .....	Joseph E. McDonald .....	do .....	Joseph W. Powell .....	do .....
Robert Stocker .....	19 May 85	Homer L. Ferguson .....	do .....		

## CIVIL ENGINEERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Peter C. Asserson.....	6 Mar. 68	George Mackay.....	11 Apr. 84	James W. G. Walker.....	29 July 92
Mordecai T. Endicott....	13 July 68	Richard C. Hollyday....	15 Mar. 88	Andrew C. Cunningham..	29 Sept. 92
Ulysses S. G. White.....	9 Jan. 71	Adolfo J. Menocal.....	do	Henry H. Rousseau.....	do
Franklin C. Prindle.....	23 July 73	Frank T. Chambers.....	19 July 91	Fred Thompson.....	do
Christopher C. Wolcott...	26 Oct. 75	Charles W. Parks.....	do	Ernest P. Goodrich.....	23 Feb. 93
Frank O. Maxson.....	do	Luther E. Gregory.....	5 Apr. 92	Leonard M. Cox.....	do
Robert E. Peary.....	do	Homer R. Stanford.....	24 May 92	Alfred C. Lewerenz.....	do

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as now published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Chaplains.
5. Professors of Mathematics.
6. Naval Constructors.
7. Civil Engineers.

## OFFICERS OF THE UNITED STATES MARINE CORPS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Harry K. White.....	28 June 77	Lewis C. Lucas.....	21 May 85	William N. McKelvy....	30 May 87
Lincoln Karmany.....	do	Bertram S. Neumann....	24 May 85	William C. Dawson.....	21 May 88
Charles A. Doyen.....	30 June 77	Charles G. Long.....	do	Austin R. Davis.....	26 May 88
Charles H. Lauchheimer..	do	Ben H. Fuller.....	26 May 85	John H. Russell.....	do
Henry C. Haines.....	2 July 77	Robert McM. Dutton....	29 May 85	Thomas S. Borden.....	do
George Barnett.....	do	Edward R. Lowndes.....	do	John T. Myers.....	do
Franklin J. Moses.....	11 Sept. 77	Albertus W. Catlin.....	22 May 86	Theodore H. Low.....	do
James E. Mahoney.....	do	Laurence H. Moses.....	24 May 86	Louis J. Magill.....	22 May 89
Con M. Perkins.....	do	Wendell C. Neville.....	26 May 86	Melville J. Shaw.....	28 May 90
Thomas C. Prince.....	29 June 78	Cyrus S. Radford.....	28 May 86	Philip M. Bannon.....	23 May 91
Joseph H. Pendleton.....	1 July 78	Thomas C. Treadwell....	30 May 86	Newt H. Hall.....	6 Sept. 91
Herbert L. Draper.....	20 May 83	Dion Williams.....	24 May 87	Ralph E. Walker.....	23 May 92
John A. Lejeune.....	18 May 84	Rufus H. Lane.....	26 May 87	Henry O. Bisset.....	26 May 92
Eli K. Cole.....	23 May 84	Albert S. McLemore.....	28 May 87	George Van Orden.....	7 Sept. 93
Theodore P. Kane.....	3 Sept. 84	George Richards.....	30 May 87		

Officers of the U. S. Marine Corps who are graduates of the Naval Academy take rank with officers of the Navy of the same rank and date of commission in accordance with their dates of precedence.

Officers of the Marine Corps, not graduates of the Naval Academy, take rank with officers of the Navy of the corresponding grade in accordance with their respective dates of commissions.



## LIST OF SHIPS OF THE UNITED STATES NAVY.

[ABBREVIATIONS.—Hull: S., steel; S. W., steel, wood sheathed; I., iron; W., wood. Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle.]

## FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Iowa .....	11,340	1st class battle ship	S.	12,105	T. S.	18	Pacific Station.
Indiana .....	10,288	do	S.	9,738	T. S.	16	Will go in reserve at League I'd.
Massachusetts .....	10,288	do	S.	10,403	T. S.	16	Do.
Oregon .....	10,288	do	S.	11,111	T. S.	16	Asiatic Station.
Brooklyn .....	9,215	Armored cruiser	S.	18,769	T. S.	20	Do.
New York .....	8,200	do	S.	17,401	T. S.	18	North Atlantic Station.
Columbia .....	7,375	Protected cruiser	S.	18,509	Tr. S.	11	In reserve, League Island, Pa.
Minneapolis .....	7,375	do	S.	20,862	Tr. S.	11	Do.
Texas .....	6,315	2d class battle ship	S.	8,610	T. S.	8	North Atlantic Station.
Puritan .....	6,060	Double-turret monitor.	I.	3,700	T. S.	10	Naval Academy, Annapolis, Md.
Olympia .....	5,870	Protected cruiser	S.	17,313	T. S.	14	Navy-yard, Boston.
Chicago .....	5,000	do	S.	9,000	T. S.	18	South Atlantic Station.

## SECOND RATE.

Baltimore .....	4,413	Protected cruiser	S.	10,064	T. S.	10	Asiatic Station.
Philadelphia .....	4,324	do	S.	8,815	T. S.	12	Pacific Station.
Newark .....	4,098	Protected cruiser	S.	8,869	T. S.	12	Asiatic Station.
San Francisco .....	4,098	do	S.	9,913	T. S.	12	Navy-yard, Norfolk, Va.
Monterey .....	4,084	Barbette turret, low free-board monitor.	S.	5,244	T. S.	4	Asiatic Station.
Miantonomah .....	3,990	Double-turret monitor.	I.	1,426	T. S.	4	League Island, Pa.
Amphitrite .....	3,990	do	I.	1,600	T. S.	6	Special service.
Monadnock .....	3,990	do	I.	3,000	T. S.	6	Asiatic Station.
Terror .....	3,990	do	I.	1,600	T. S.	4	Navy-yard, Norfolk, Va.
New Orleans .....	3,437	Protected cruiser	S. W.	7,500	T. S.	10	Asiatic Station.
Lancaster .....	3,250	Cruiser	W.	1,000	S.	12	Training service.
Cincinnati .....	3,213	Protected cruiser	S.	10,000	T. S.	11	Navy-yard, New York.
Raleigh .....	3,213	do	S.	10,000	T. S.	11	Navy-yard, Portsmouth, N. H.
Reina Mercedes .....	3,090	do	S.	3,700	S.	8	Navy-yard, Norfolk.
Atlanta .....	3,000	do	S.	4,030	S.	8	Navy-yard, New York.
Boston .....	3,000	do	S.	4,030	S.	8	Mare Island, Cal.

## THIRD RATE.

Buffalo .....	6,888	Cruiser (convert'd)	S.	3,600	S.	6	Navy-yard, New York.
Yankee .....	6,888	do	I.	3,800	S.	10	In reserve, League Island.
Prairie .....	6,872	do	I.	3,800	S.	10	Special service.
Dixie .....	6,145	do	S.	3,800	S.	10	Training ship for landsmen.
Yosemite .....	6,145	do	I.	3,800	S.	10	Asiatic Station, Guam.
Badger .....	4,784	do	S.	3,200	S.	6	Navy-yard, Mare Island.
Solace .....	4,700	Hospital ship	S.	3,200	S.	8	Special service.
Panther .....	4,260	Cruiser (convert'd)	I.	2,000	S.	8	League Island Yard.
Hartford .....	2,790	Cruiser	W.	2,000	S.	13	Training ship for landsmen.
Mayflower .....	2,690	Cruiser (convert'd)	S.	4,700	T. S.	2	Navy-yard, New York.
Katahdin .....	2,155	Harbor-defense ram.	S.	5,068	T. S.	4	Navy-yard, League Island.
Canonicus .....	2,100	Single-turret monitor.	I.	340	S.	2	Do.
Mahopac .....	2,100	do	I.	340	S.	2	Do.
Manhattan .....	2,100	do	I.	340	S.	2	Do.
Detroit .....	2,089	Unprotected cruiser.	S.	5,227	T. S.	10	North Atlantic Station.
Montgomery .....	2,089	do	S.	5,580	T. S.	10	South Atlantic Station.
Marblehead .....	2,089	do	S.	5,451	T. S.	10	Pacific Station.



## THIRD RATE—Continued

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Mohican .....	1,900	Cruiser .....	W.	1,100	S.	6	Navy-yard, Mare Island.
Catskill .....	1,875	Single-turret mon- itor.	I.	340	S.	2	Navy-yard, League Island.
Jason .....	1,875	do .....	I.	340	S.	2	Do.
Lehigh .....	1,875	do .....	I.	340	S.	2	Do.
Montauk .....	1,875	do .....	I.	340	S.	2	Do.
Nahant .....	1,875	do .....	I.	340	S.	2	Do.
Nantucket .....	1,875	do .....	I.	340	S.	2	Naval Station, Port Royal, S. C.
Bennington .....	1,710	Gunboat .....	S.	3,436	T. S.	6	Asiatic Station.
Concord .....	1,710	do .....	S.	3,405	T. S.	6	Do.
Yorktown .....	1,710	do .....	S.	3,392	T. S.	6	Do.
Topeka .....	1,700	do .....	I.	2,000	S.	8	Navy-yard, Boston.
Dolphin .....	1,486	Dispatch boat .....	S.	2,253	S.	3	Special service.
Wilmington .....	1,392	Light-draft gun- boat.	S.	1,894	T. S.	8	South Atlantic.
Helena .....	1,392	do .....	S.	1,988	T. S.	8	Asiatic Station.
Adams .....	1,375	Cruiser .....	W.	800	S.	6	Training service.
Alliance .....	1,375	do .....	W.	800	S.	6	Do.
Essex .....	1,375	do .....	W.	800	S.	6	Do.
Enterprise .....	1,375	do .....	W.	800	S.	1	Public Marine School, Boston.
Nashville .....	1,371	Light-draft gun- boat.	S.	2,536	T. S.	8	Asiatic Station.
Monocacy .....	1,370	do .....	I.	850	P.	6	Do.
Castine .....	1,177	Gunboat .....	S.	2,199	T. S.	8	Do.
Machias .....	1,177	do .....	S.	2,046	T. S.	8	North Atlantic Station.
Don Juan de Austria .....	1,159	do .....	I.	1,500	S.	4	Asiatic Station.
Isla de Luzon .....	1,030	do .....	S.	2,627	T. S.	6	Do.
Isla de Cuba .....	1,030	do .....	S.	2,627	T. S.	6	Do.
Alert .....	1,020	Cruiser .....	I.	500	S.	3	Navy-yard, Mare Island.
Ranger .....	1,020	do .....	I.	500	S.	6	Do.
Annapolis .....	1,000	Composite gunboat .....	Comp.	1,227	S.	6	Naval Academy.
Vicksburg .....	1,000	do .....	Comp.	1,118	S.	6	Navy-yard, Boston.
Wheeling .....	1,000	do .....	Comp.	1,081	T. S.	6	Asiatic Station.
Marietta .....	1,000	do .....	Comp.	1,054	T. S.	6	Do.
Newport .....	1,000	do .....	Comp.	1,008	T. S.	6	Navy-yard, Norfolk, Va.
Princeton .....	1,000	do .....	Comp.	800	S.	6	Asiatic Station.

## FOURTH RATE.

Scindia .....	a7,500	Collier .....	S.	3,000	S.	b2	Navy-yard, Mare Island.
Glacier .....	a7,000	Refrigerator ship .....	S.	-----	S.	b3	Asiatic Station.
Celtic .....	6,428	Supply ship .....	S.	1,890	S.	-----	Do.
Culgoa .....	a6,300	do .....	S.	a1,500	-----	-----	Do.
Saturn .....	a6,220	Collier .....	I.	1,500	S.	b2	Navy-yard, Norfolk.
Rainbow .....	6,206	Distilling ship .....	S.	1,800	S.	-----	Navy-yard, New York.
Arethusa .....	a6,200	Tank steamer .....	S.	-----	S.	-----	League Island.
Alexander .....	6,181	Collier .....	S.	1,026	S.	b2	Navy-yard, Norfolk.
Iris .....	6,100	Distilling ship .....	S.	1,300	S.	-----	Asiatic Station.
Brutus .....	a6,000	Collier .....	S.	1,200	S.	b2	Pacific Station.
Sterling .....	5,663	do .....	I.	a926	S.	b2	Navy-yard, Boston.
Cæsar .....	5,016	do .....	S.	1,500	S.	b4	San Juan, P. R.
Nero .....	4,925	do .....	S.	1,000	S.	b4	Special service.
Nanshan .....	a4,827	do .....	S.	-----	-----	-----	Asiatic Station.
Abarenda .....	4,670	do .....	S.	1,050	S.	b4	Pacific Station.
Supply .....	4,460	Supply ship .....	I.	1,069	S.	b2	Navy-yard, New York.
Marcellus .....	a4,400	Collier .....	I.	1,200	S.	b2	Do.
Hannibal .....	4,291	do .....	S.	1,100	S.	b2	Navy-yard, Norfolk.
Leonidas .....	4,242	do .....	S.	1,000	S.	b2	Navy-yard, League Island.
Resolute .....	4,175	Transport .....	S.	-----	S.	b2	Do.
Lebanon .....	3,375	Collier .....	I.	-----	S.	b4	Navy-yard, Norfolk.
Justin .....	3,300	do .....	S.	-----	S.	b2	Mare Island Navy-yard.
Southery .....	a3,100	do .....	I.	-----	S.	b2	Navy-yard, Norfolk.
Pompey .....	a3,085	do .....	S.	-----	S.	b2	Navy-yard, League Island.
Zafiro .....	a2,600	Supply ship .....	S.	-----	-----	-----	Asiatic Station.
Manila .....	1,900	Transport .....	I.	750	S.	b2	Do.
Yankton .....	975	Gunboat (conv't'd) .....	S.	750	S.	b8	Special service.
Vesuvius .....	929	Dynamite-gun ves- sel.	S.	3,735	T. S.	b3	Navy-yard, Boston.
Petrel .....	892	Gunboat .....	S.	1,095	S.	c4	Asiatic Station.
Scorpion .....	850	Gunboat (conv't'd) .....	S.	2,800	T. S.	b8	Isthmian Canal Commission.
Fern .....	840	Tender .....	W.	300	S.	b3	Naval Militia, Washington, D. C.
Bancroft .....	859	Gunboat .....	S.	1,213	T. S.	c4	Navy-yard, Boston.

a Estimated.

b Secondary battery guns.

c Main battery.

## FOURTH RATE—Continued.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Vixen .....	806	Gunboat (conv't'd)	S.	1,250	S.	a 8	North Atlantic Station.
Gloucester .....	786	do	S.	2,000	S.	a 10	Naval Academy, Annapolis, Md.
Michigan .....	685	Cruiser	I.	365	P.	a 6	Special service, Northwestern Lakes.
Wasp .....	630	Gunboat (conv't'd)	S.	1,800	S.	a 6	Navy-yard, Norfolk.
Frolic .....	607	do	S.	550	S.	a 4	Do.
Dorothea .....	594	do	S.	1,358	S.	a 10	Do.
El Cano .....	560	Gunboat	S.	600	T. S.	---	Asiatic Station.
Pinta .....	550	do	I.	310	S.	a 2	Naval Militia, San Diego, Cal.
Stranger .....	b 546	Gunboat (conv't'd)	I.	---	S.	a 5	Loaned to Louisiana.
Peoria .....	488	do	S.	---	S.	a 7	Navy-yard, Boston.
Hist .....	472	do	S.	500	S.	a 6	Navy-yard, Norfolk.
Eagle .....	454	do	S.	850	S.	a 6	Special service.
Hornet .....	425	do	S.	800	S.	a 9	Loaned to North Carolina.
Hawk .....	375	do	S.	1,000	S.	a 4	Navy-yard, Norfolk.
Siren .....	b 315	do	S.	---	S.	a 4	Naval Militia, Virginia.
Sylvia .....	b 302	do	I.	---	S.	a 6	Loaned to Maryland.
Callao .....	208	Gunboat	S.	250	T. S.	c 2	Asiatic Station.
Pampanga .....	201	do	I.	250	T. S.	a 4	Do.
Paragua .....	201	do	I.	250	T. S.	a 4	Do.
Samar .....	201	do	I.	250	T. S.	a 4	Do.
Arayat .....	200	do	I.	---	S.	---	Asiatic Station (repairing).
Belusan .....	200	do	I.	220	S.	---	Asiatic Station.
Aileen .....	192	Gunboat (conv't'd)	S.	500	S.	a 5	Loaned to New York.
Elfrida .....	b 173	do	S.	200	S.	a 2	Loaned to New Jersey.
Sylph .....	152	do	S.	550	S.	a 8	Special service.
Calamianes .....	151	Gunboat	I.	125	T. S.	---	Asiatic Station.
Albay .....	151	do	I.	125	T. S.	a 3	Do.
Oneida .....	150	Gunboat (conv't'd)	W.	350	S.	a 6	Navy-yard, Norfolk.
Leyte .....	150	Gunboat	I.	120	S.	---	Asiatic Station (ferryboat Cavite to Manila).
Panay .....	142	do	I.	125	T. S.	a 4	Asiatic Station.
Manileño .....	142	do	I.	125	T. S.	a 4	Do.
Mariveles .....	142	do	I.	125	T. S.	a 4	Do.
Mindoro .....	142	do	I.	125	T. S.	a 4	Do.
Restless .....	137	Gunboat (conv't'd)	I.	500	S.	a 8	Navy-yard, New York.
Shearwater .....	122	do	S.	---	S.	a 3	Loaned to Pennsylvania.
Inca .....	b 120	do	W.	400	S.	a 2	Loaned to Massachusetts.
Alvarado .....	100	Gunboat	S.	137	S.	a 2	Navy-yard, Portsmouth, N. H.
Sandoval .....	82	do	S.	137	S.	a 2	Do.
Huntress .....	80	Gunboat (conv't'd)	Comp.	---	S.	a 2	Loaned to New Jersey.
Basco .....	42	Gunboat	I.	44	S.	a 2	Asiatic Station.
Guardoqui .....	42	do	I.	44	S.	a 2	Do.
Urdaneta .....	42	do	I.	44	S.	a 2	Do.

## TORPEDO BOATS.

Cushing (No. 1) .....	105	Torpedo boat	S.	1,720	T. S.	d 3	Navy-yard, New York.
Ericsson (No. 2) .....	120	do	S.	1,800	T. S.	d 3	Do.
Foote (No. 3) .....	142	do	S.	2,000	T. S.	d 3	Do.
Rodgers (No. 4) .....	142	do	S.	2,000	T. S.	d 3	Do.
Winslow (No. 5) .....	142	do	S.	2,000	T. S.	d 3	Do.
Porter (No. 6) .....	165	do	S.	b 3,400	T. S.	d 3	Special service.
Dupont (No. 7) .....	165	do	S.	b 3,400	T. S.	d 3	Naval Station, Newport, R. I.
Rowan (No. 8) .....	182	do	S.	3,200	T. S.	d 3	Naval Station, Puget Sound.
Farragut (No. 11) .....	273	do	S.	5,600	T. S.	d 3	Navy-yard, Mare Island.
Davis (No. 12) .....	132	do	S.	1,750	T. S.	d 3	Do.
Fox (No. 13) .....	132	do	S.	1,750	T. S.	d 3	Do.
Morris (No. 14) .....	105	do	S.	1,750	T. S.	d 3	Naval Station, Newport, R. I.
Talbot (No. 15) .....	46½	do	S.	850	S.	d 2	Navy-yard, Norfolk.
Gwin (No. 16) .....	46	do	S.	850	S.	d 2	Naval Academy, Annapolis, Md.
Mackenzie (No. 17) .....	65	do	S.	850	S.	d 2	League Island.
McKee (No. 18) .....	65	do	S.	850	S.	d 2	Navy-yard, New York.
Manly (No. 22) .....	b 90	do	S.	b 250	S.	d 1	Naval Academy.
Somers (No. 23) .....	145	do	S.	1,900	S.	d 2	Navy-yard, New York.
Stiletto .....	31	do	W.	359	S.	d 2	Torpedo Station, Newport, R. I.

a Secondary battery.

b Estimated.

c Main battery.

d Torpedo tubes.

## TUGS.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Accomac.....	187	Tug.....	I.	250	S.	a2	Havana Station, Cuba.
Active.....	296	do.....	S.	600	S.	a5	Navy-yard, Mare Island.
Alice.....	356	do.....	W.	250	S.	a2	Navy-yard, Norfolk.
Apache.....	650	do.....	W.	550	S.	a3	Do.
Barcelo.....	66	do.....	I.	70	S.	a1	Asiatic Station.
Cheyenne.....	b200	do.....	W.	-----	-----	-----	Port Royal, S. C.
Chickasaw.....	b100	do.....	I.	-----	S.	a1	Do.
Choctaw.....	b350	do.....	I.	188	S.	a3	Navy-yard, Pensacola.
Fortune.....	450	do.....	I.	340	S.	-----	Training Station, Newport, R. I.
Hercules.....	b198	do.....	I.	-----	S.	a3	Port Royal, S. C.
Iroquois.....	702	do.....	S.	1,000	S.	a3	Naval Station, Honolulu.
Iwana.....	192	do.....	S.	300	S.	-----	Yard tug, Boston.
Leyden.....	450	do.....	I.	340	S.	-----	Naval Station, Newport, R. I.
Massasoit.....	202	do.....	S.	-----	S.	a1	Key West.
Modoc.....	241	do.....	I.	-----	S.	-----	League Island, Pa.
Mohawk.....	420	do.....	S.	400	S.	-----	Navy-yard, Norfolk.
Narkeeta.....	192	do.....	S.	300	S.	-----	Yard tug, New York.
Nezinscot.....	156	do.....	S.	400	S.	a2	Navy-yard, Norfolk.
Nina.....	357	do.....	I.	388	S.	-----	Navy-yard, New York.
Osecola.....	571	do.....	S.	-----	S.	a2	Navy-yard, Boston.
Pawnee.....	275	do.....	W.	250	S.	-----	New York.
Pawtucket.....	225	do.....	S.	450	S.	-----	Naval Station, Puget Sound.
Pensacook.....	225	do.....	S.	450	S.	-----	Port Royal.
Piscataqua.....	b631	do.....	S.	1,600	S.	a4	Portsmouth, N. H.
Pontiac.....	b401	do.....	-----	425	S.	a3	Boston.
Potomac.....	677	do.....	S.	2,000	S.	a4	Special service.
Powhatan.....	b194	do.....	S.	397	S.	a2	Navy-yard, Pensacola.
Rapido.....	66	do.....	I.	70	S.	a1	Asiatic Station.
Samoset.....	225	do.....	S.	450	S.	-----	Yard tug, League Island.
Sebago.....	b190	do.....	S.	-----	S.	a1	Navy-yard, Pensacola.
Seminole.....	b160	do.....	I.	-----	S.	a3	Navy-yard, Boston.
Sioux.....	155	do.....	-----	290	S.	a2	Navy-yard, Norfolk.
Standish.....	450	do.....	I.	340	S.	a1	Naval Academy, Annapolis, Md.
Tecumseh.....	214	do.....	S.	500	S.	a2	Navy-yard, Washington.
Traffic.....	280	do.....	W.	-----	S.	-----	Navy-yard, New York.
Triton.....	212	do.....	S.	300	S.	-----	Yard tug, Washington.
Unadilla.....	345	do.....	S.	500	S.	-----	Yard tug, Mare Island.
Uncas.....	441	do.....	S.	750	S.	a2	San Juan, P. R.
Vigilant.....	300	do.....	-----	450	S.	a5	Mare Island.
Waban.....	b150	do.....	I.	-----	-----	a1	Port Royal, S. C.
Wahneta.....	192	do.....	S.	300	S.	-----	Yard tug, Norfolk.
Wompatuck.....	462	do.....	I.	650	S.	a2	Navy-yard, New York.

## SAILING SHIPS.

Monongahela.....	2,100	-----	W.	-----	Sails	4	Training service.
Constellation.....	1,186	-----	W.	-----	do	8	Stationary training ship, New port.
Jamestown.....	1,150	-----	W.	-----	do	-----	Transferred to Marine-Hospital Service.
Portsmouth.....	1,125	-----	W.	-----	do	12	Naval Militia, New Jersey.
Saratoga.....	1,025	-----	W.	-----	do	-----	Public Marine School, Philadelphia.
St. Mary's.....	1,025	-----	W.	-----	do	-----	Public Marine School, New York

## RECEIVING SHIPS.

Franklin.....	5,170	-----	W.	-----	S.	4	Receiving ship, Norfolk.
Wabash.....	4,650	-----	W.	-----	S.	-----	Receiving ship, Boston.
Vermont.....	4,150	-----	W.	-----	Sails	-----	Receiving ship, New York.
Independence.....	3,270	-----	W.	-----	do	3	Receiving ship, Mare Island.
Pensacola.....	3,000	-----	W.	-----	S.	-----	Yerba Buena Island.
Richmond.....	2,700	-----	W.	-----	S.	2	Receiving ship, League Island.

a Secondary battery guns.

b In ordinary.



## UNSERVICEABLE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
New Hampshire.....	4,150	Sailing ship.....	W.	-----	Sails.	2	Naval Militia, New York, N. Y.
Omaha.....	2,400	Cruiser.....	W.	953	S.	-----	Transferred to Marine-Hospital Service.
Constitution.....	2,200	Sailing ship.....	W.	-----	Sails.	4	Navy-yard, Boston.
Iroquois.....	1,575	Cruiser.....	W.	1,202	S.	-----	Transferred to Marine-Hospital Service.
Nipsic.....	1,375	.....do.....	W.	839	S.	4	Puget Sound Naval Station.
St. Louis.....	830	Sailing ship.....	W.	-----	Sails.	-----	Naval Militia, Pennsylvania.
Dale.....	675	.....do.....	W.	-----	do.	-----	Naval Militia, Maryland.
Minnesota.....	4,700	Cruiser.....	W.	1,000	S.	9	Naval Militia, Massachusetts.
Marion.....	1,900	.....do.....	W.	1,100	S.	8	Naval Militia, San Diego, Cal.
Yantic.....	900	.....do.....	W.	310	S.	4	Naval Militia, Michigan.

## UNDER CONSTRUCTION.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Place where building.
Kearsarge.....	11,525	1st-class battleship	S.	10,000	T. S.	22	Newport News Ship Building & Dry Dock Co., Newport News, Va.
Kentucky.....	11,525	.....do.....	S.	10,000	T. S.	22	
Illinois.....	11,525	.....do.....	S.	10,000	T. S.	18	
Alabama.....	11,525	.....do.....	S.	10,000	T. S.	18	
Wisconsin.....	11,525	.....do.....	S.	10,000	T. S.	18	
Maine.....	12,500	.....do.....	S.	16,000	T. S.	20	Cramp & Sons, Philadelphia.
Missouri.....	12,500	.....do.....	S.	16,000	T. S.	20	Union Iron Works, San Fran- cisco, Cal.
Ohio.....	12,500	.....do.....	S.	16,000	T. S.	20	Wm. Cramp & Sons, Philadel- phia, Pa.
Georgia.....	13,500	.....do.....	S. W.	18,000	T. S.	-----	Newport News Ship Building & Dry Dock Co., Newport News, Va.
New Jersey.....	13,500	.....do.....	S. W.	18,000	T. S.	-----	Contract not yet awarded.
Pennsylvania.....	13,500	.....do.....	S. W.	18,000	T. S.	-----	Do.
California.....	12,000	Armored cruiser	S. W.	23,000	-----	-----	Do.
Nebraska.....	12,000	.....do.....	S. W.	23,000	-----	-----	Do.
West Virginia.....	12,000	.....do.....	S. W.	23,000	-----	-----	Do.
Albany.....	3,437	Protected cruiser	S. W.	7,500	T. S.	10	Do.
Chattanooga.....	3,100	Cruiser	S. W.	4,700	T. S.	10	Armstrong, Mitchell & Co., New- castle-on-Tyne, England.
Cleveland.....	3,100	.....do.....	S. W.	4,700	T. S.	10	Lewis Nixon, Elizabethport, N. J.
Denver.....	3,100	.....do.....	S. W.	4,700	T. S.	10	Bath Iron Works, Bath, Me.
Des Moines.....	3,100	.....do.....	S. W.	4,700	T. S.	10	Neafie & Levy, Philadelphia, Pa.
Galveston.....	3,100	.....do.....	S. W.	4,700	T. S.	10	Fore River Engine Works, Wey- mouth, Mass.
Tacoma.....	3,100	.....do.....	S. W.	4,700	T. S.	10	W. R. Trigg Co., Richmond, Va.
Plunger.....	168	Submarine tor- pedo boat.	S.	1,200	T. S.	2	Union Iron Works, San Fran- cisco, Cal.
Chesapeake.....	1,175	Sailing ship.....	Comp.	-----	Sails.	6	Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland
Gunboat No. 16.....	-----	Gunboat.....	S.	-----	T. S.	-----	Torpedo Boat Co.
Arkansas.....	3,214	Monitor.....	S.	2,400	T. S.	6	Navy-yard, Boston.
Connecticut.....	3,214	.....do.....	S.	2,400	T. S.	6	Contract not yet awarded.
Florida.....	3,214	.....do.....	S.	2,400	T. S.	6	Newport News Ship Building & Dry Dock Co., Newport News, Va.
Wyoming.....	3,214	.....do.....	S.	2,400	T. S.	6	Bath Iron Works, Bath, Me.
Bainbridge.....	420	Torpedo-boat de- stroyer.	S.	8,000	T. S.	a2	Lewis Nixon, Elizabethport, N. J.
Barry.....	420	.....do.....	S.	8,000	T. S.	a2	Union Iron Works, San Fran- cisco, Cal.
Chauncey.....	420	.....do.....	S.	8,000	T. S.	a2	Neafie & Levy, Philadelphia, Pa.
Dale.....	420	.....do.....	S.	8,000	T. S.	a2	Do.
Decatur.....	420	.....do.....	S.	8,000	T. S.	a2	Do.
Hopkins.....	408	.....do.....	S.	7,200	T. S.	a2	Wm. R. Trigg Co., Richmond, Va.
Hull.....	408	.....do.....	S.	7,200	T. S.	a2	Harlan & Hollingsworth Co., Wilmington, Del.
Lawrence.....	400	.....do.....	S.	8,400	T. S.	a2	Do.
Macdonough.....	400	.....do.....	S.	8,400	T. S.	a2	Fore River Engine Co., Wey- mouth, Mass.

a Torpedo tubes.



## UNDER CONSTRUCTION—Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Place where building.
Paul Jones.....	420	Torpedo-boat destroyer.	S.	7,000	T. S.	a2	Union Iron Works, San Francisco, Cal.
Perry .....	420	do .....	S.	7,000	T. S.	a2	Do.
Preble .....	420	do .....	S.	7,000	T. S.	a2	Do.
Stewart.....	420	do .....	S.	7,000	T. S.	a2	Gas Engine and Power Co. and Chas. L. Seabury & Co., Consolidated, Morris Heights, N. Y.
Truxtun.....	433	do .....	S.	8,300	T. S.	a2	Maryland Steel Works, Sparrow Point, Md.
Whipple .....	433	do .....	S.	8,300	T. S.	a2	Do.
Worden .....	433	do .....	S.	8,300	T. S.	a2	Do.
Dahlgren (No. 9) ..	146	do .....	S.	4,200	T. S.	a2	Bath Iron Works, Bath, Me.
T. A. M. Craven (No. 10).	146	do .....	S.	4,200	T. S.	a2	Do.
Stringham (No. 19) ..	340	do .....	S.	7,200	T. S.	a2	Harlan & Hollingsworth Co.'s Works, Wilmington, Del.
Goldsborough (No. 20).	247½	do .....	S.	6,000	T. S.	a2	Wolff & Zwicker's Works, Portland, Oreg.
Bailey (No. 21).....	235	do .....	S.	5,600	T. S.	a2	Gas Engine and Power Co. and Chas. L. Seabury Co. Consolidated Works, Morris Heights, N. Y.
Bagley (No. 24) .....	167	do .....	S.	4,200	T. S.	a3	Bath Iron Works, Bath, Me.
Barney (No. 25).....	167	do .....	S.	4,200	T. S.	a3	Do.
Biddle (No. 26).....	167	do .....	S.	4,200	T. S.	a3	Do.
Blakely (No. 27).....	165	do .....	S.	3,000	T. S.	a3	Lawley & Sons, South Boston, Mass.
De Long (No. 28).....	165	do .....	S.	3,000	T. S.	a3	Do.
Nicholson (No. 29) ..	174	Torpedo boat .....	S.	3,000	T. S.	a3	Lewis Nixon, Elizabethport, N. J.
O'Brien (No. 30) .....	174	do .....	S.	3,000	T. S.	a3	Do.
Shubrick (No. 31) .....	165	do .....	S.	3,000	T. S.	a3	Wm. R. Trigg Co., Richmond, Va.
Stockton (No. 32) .....	165	do .....	S.	3,000	T. S.	a3	Do.
Thornton (No. 33) .....	165	do .....	S.	3,000	T. S.	a3	Do.
Tingey (No. 34) .....	165	do .....	S.	3,000	T. S.	a3	Columbian Iron Works, Baltimore, Md.
Wilkes (No. 35) .....	165	do .....	S.	3,000	T. S.	a3	Gas Engine and Power Co. and Chas. L. Seabury & Co., Consolidated, Morris Heights, N. Y.

a Torpedo tubes.

*Changes in vessels since last issue of Register.*

Chicago.—Rate changed from second to first by reason of increased displacement.  
 Charleston.—Lost near Kamigin Island, P. I. November 2, 1899.  
 Passaic.—Sold October 10, 1899, to Frank Samuels, Philadelphia, Pa.  
 Cassius.—Sold to War Department for transport September 16, 1899.  
 Hector.—Sold August 22, 1899, to the Metropolitan Coal Company, Boston, Mass.  
 Mindanao.—Wrecked; unserviceable; will not be repaired.  
 Viking.—Turned over to War Department December, 1899.  
 Kanawha.—Turned over to War Department December, 1899.  
 Rocket.—Sold to Carrie I. Hall, New York, N. Y., December, 1899.  
 Scipio.—Sold to Ludwig Rubelli, Philadelphia, Pa., December, 1899.  
 Tacoma.—Name changed to Sebago, December, 1899.

## NAVY AND MARINE CORPS PAY TABLES.

TABLE 1.—*Active list: Officers of the Line, Medical and Pay Corps of the Navy, and officers of the Marine Corps.*

Rank.	On sea duty or shore duty beyond sea.	On shore.
Admiral .....	\$13,500	\$13,500
Rear-admirals:		
First nine.....	7,500	6,375
Second nine.....	5,500	4,675
Chiefs of Bureaus and Brigadier-General commandant of Marine Corps.....		5,500
Captains, Navy.....	3,500	2,975
Judge-Advocate-General and colonels, Marine Corps, line and staff.....	3,500	3,500
Commanders, Navy.....	3,000	2,550
Lieutenant-colonels, Marine Corps, line and staff.....	3,000	3,000
Lieutenant-commanders, Navy.....	2,500	2,125
Majors, Marine Corps, line and staff.....	2,500	2,500
Lieutenants, Navy.....	1,800	1,590
Captains, Marine Corps:		
Line.....	1,800	1,800
Staff.....	2,000	2,000
Lieutenants (junior grade), Navy.....	1,500	1,275
First lieutenants and leader of band, Marine Corps.....	1,500	1,500
Ensigns, Navy.....	1,400	1,190
Second lieutenants, Marine Corps, chief boatswains, chief gunners, chief carpenters, and chief sailmakers.....	1,400	1,400

## REMARKS.

1. All officers paid under this table below the rank of rear-admiral or brigadier-general are entitled by law to 10 per centum upon the full yearly pay of their grades for each and every period of five years' service, as increase for length of service, or "longevity pay," computed upon their total actual service in Army, Navy, and Marine Corps; provided that the total amount of such increase shall not exceed 40 per centum upon the full yearly pay of the grade; and provided further that the pay of a captain in the Navy or colonel of Marines shall not exceed \$4,500 per annum, and that of a commander in the Navy or lieutenant-colonel of Marines \$4,000 per annum.

2. Naval officers of the line, Medical and Pay Corps receive 15 per centum less than the full pay (salary and increase) of their rank when on shore, and full pay when on sea duty or when detailed for shore duty beyond seas. The reduction of pay on shore does not apply to chief boatswains, chief gunners, chief carpenters, and chief sailmakers, who receive full pay on shore also.

3. In any case where the application of the rates of pay provided by the act approved March 3, 1899, would reduce the pay which an officer was receiving at the time section 13 of the said act became operative—July 1, 1899—he shall continue to receive pay according to the previously existing law.

4. Officers of the line, Medical and Pay Corps of the Navy retired prior to the passage of the act approved March 3, 1899, continue to receive the same pay on the retired list that they received before the passage of said act. Those retired subsequently receive 75 per centum of pay (salary and increase) of their rank.

5. ALLOWANCES.—The monthly commutation allowance for quarters of the Admiral of the Navy is fixed by law at \$125. All other commissioned officers of the line and of the Medical and Pay Corps of the Navy, and all officers of the Marine Corps, receive the same allowances, except forage to naval officers, as are or may be provided by or in pursuance of law for the officers of corresponding rank in the Army. When quarters in kind are not supplied, commutation is allowed therefor at the rate of \$12 per month per room.

TABLE 2.—*Active List; Other Officers of the Navy and of others who are paid as Officers.*

Rank.	First 5 years after date of commission.			Second 5 years after date of commission.			Third 5 years after date of commission.			Fourth 5 years after date of commission.			After 20 years from date of commission.		
	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.	At sea.	On shore or other duty.	On leave or waiting orders.
Naval cadets: In other than practice ships At Naval Academy and elsewhere. Chaplains Professors of mathematics and civil engineers Naval constructors	\$950 500 2,500 2,400 3,200	\$500 2,000 2,400 3,200	\$500 1,600 1,800 2,200		\$2,800 2,700 3,400	\$1,900 1,800 2,400		\$3,000 3,700	\$2,100 2,700		\$3,500 4,000	\$2,600 3,000		\$4,200	\$3,200
Assistant naval constructors	First 4 years after date of appointment.			Second 4 years after date of appointment.			After 8 years from date of appointment.								
	2,000	2,000	1,500	2,200	2,200	1,700	2,600	2,600	1,900						
Warrant officers: Boatswains, gunners, carpenters, sailmakers, pharmacists, and warrant machinists	First 3 years after date of appointment.			Second 3 years after date of appointment.			Third 3 years after date of appointment.			Fourth 3 years after date of appointment.			After 12 years from date of appointment.		
	1,200	900	700	1,300	1,000	800	1,400	1,300	900	1,600	1,300	1,000	1,800	1,600	1,200
Mates: Those in service Aug. 1, 1894. Those appointed since	At sea.	Shore duty.	On leave or waiting orders.												
	1,200	900	700												



Rank.	Per annum.	Rank.	Per annum.
Secretary to Naval Academy		Paymasters' clerks—continued	
Commandants' clerks:		At navy-yards at Portsmouth, Norfolk, and Pensacola	\$1,400
At Mare Island Navy-Yard		At other stations, yards and receiving ships; to other general storekeepers; to the general inspector of the Pay Corps; at the Naval Academy and Naval Home, and on vessels of the first rate	1,300
Second clerks of navy-yards		On vessels of the second rate and to fleet paymasters	1,100
Paymasters' clerks:		On vessels of the third rate and supply vessels and storeships	1,000
At navy-yard and on receiving ship at Mare Island	\$1,800		
At navy-yards and to general storekeepers at Boston, New York, League Island, and Washington, and on receiving ships at Boston, New York, and League Island	1,500		
	1,200		
	1,800		
	1,600		

REMARKS.

1. All officers of the Navy paid under this table receive pay on the active list as herein stated, their service increase, or longevity pay, being variously reckoned as indicated in the table.
2. Officers on the retired list receive (according to the way in which they are retired) either three-fourths or one-half of the sea pay of their grade on the active list or one-half of their leave pay on the active list—furlough pay.
3. ALLOWANCES.—One ration a day or, when not supplied in kind, commutation therefor at the rate of 20 cents a day is allowed to each officer paid under this table, while at sea or attached to a seagoing vessel. Naval cadets are entitled to the ration, or commutation therefor, at all times.

*Notes applicable to all officers.*

1. Any officer of the Navy with a creditable record, who served during the civil war, shall, when retired, be retired with the rank and three-fourths of the sea pay of the next higher grade. (Act March 3, 1899, sec. 11.)
2. Twenty cents a month is deducted from the pay of each officer of the Navy and Marine Corps, active and retired, to be applied to the Naval Hospital fund.

TABLE NO. 3.—*Petty officers, enlisted men, etc.—Navy.*

## CLASSIFICATION AND PAY.

*Chief petty officers.*

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms .....	\$65	Chief Machinists .....	\$70	Chief Yeomen .....	\$60
Chief Boatswains' Mates .....	50	Chief Carpenters' Mates .....	50	Hospital Stewards .....	60
Chief Gunners' Mates .....	50	Chief Electricians .....	50	Bandmasters .....	52
Chief Gun Captains .....	50				
Chief Quartermasters .....	50				

*Petty officers, first class.*

Masters-at-Arms, first class .....	\$40	Machinists, first class .....	\$55	First Musicians .....	\$36
Boatswains' Mates, first class .....	40	Boilermakers .....	60	Yeomen, first class .....	40
Gunners' Mates, first class .....	40	Coppersmiths .....	50		
Gun Captains, first class .....	40	Blacksmiths .....	50		
Quartermasters, first class .....	40	Plumbers and Fitters .....	45		
Schoolmasters .....	40	Sailmakers' Mates .....	40		
		Carpenters' Mates, first class .....	40		
		Water Tenders .....	40		
		Electricians, first class .....	40		

*Petty officers, second class.*

Masters-at-Arms, second class .....	\$35	Machinists, second class .....	\$40	Yeomen, second class .....	\$35
Boatswains' Mates, second class .....	35	Oilers .....	37		
Gunners' Mates, second class .....	35	Carpenters' Mates, second class .....	35		
Gun Captains, second class .....	35	Printers .....	35		
Quartermasters, second class .....	35	Electricians, second class .....	35		

*Petty officers, third class.*

Masters-at-Arms, 3d class .....	\$30	Carpenters' Mates, 3d class .....	\$30	Yeomen, 3d class .....	\$30
Coxswains (1) .....	30	Painters .....	30	Hospital Apprentices, 1st class .....	30
Gunners' Mates, 3d class .....	30				
Quartermaster, 3d class .....	30				

*Seamen, first class.*

Seamen Gunners .....	\$26	Firemen, 1st class .....	\$35	Musicians, 1st class .....	\$32
Seamen .....	24				
Apprentices, 1st class .....	21				

*Seamen, second class.*

Ordinary Seamen .....	\$19	Firemen, 2d class .....	\$30	Musicians, 2d class .....	\$30
Apprentices, 2d class .....	15	Shipwrights .....	25	Buglers .....	30
		Sailmakers .....	25	Hospital Apprentices .....	20

*Seamen, third class.*

Landsmen .....	\$16	Coal Passers .....	\$22		
Apprentices, 3d class .....	9				

TABLE NO. 3.—*Petty officers, enlisted men, etc.—Navy—Continued.*

## MESSMEN BRANCH.

Stewards to Commanders-in-Chief.....	\$45	Steerage Cooks.....	\$22
Cooks to Commanders-in-Chief.....	40	Warrant Officers' Stewards.....	24
Stewards to Commandants.....	45	Warrant Officers' Cooks.....	20
Cooks to Commandants.....	40	Ship's Cooks, 1st class.....	35
Cabin Stewards.....	37	Ship's Cooks, 2d class.....	30
Cabin Cooks.....	32	Ship's Cooks, 3d class.....	25
Wardroom Stewards.....	37	Ship's Cooks, 4th class.....	20
Wardroom Cooks.....	32	Mess Attendants.....	16
Steerage Stewards.....	25		

(1) On and after November 4, 1899, petty officers of the Navy, performing duty which deprives them of quarters, and their rations or commutation thereof, shall receive \$9 per month in addition to the pay of their rating.

(2) Coxswains detailed as Coxswains of boats propelled by machinery, or as Coxswains to Commanders-in-Chief, shall receive \$5 per month in addition to their pay.

(3) Seamen in charge of holds shall receive \$5 per month in addition to their pay.

(4) Landsmen assigned to duty as Jacks-of-the-dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

(5) Any man who has received an honorable discharge from his last term of enlistment, or who has received a recommendation for reenlistment upon the expiration of his last term of service of not less than three years, who reenlists for a term of four years within four months from the date of his discharge, shall receive an increase of \$1.36 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy to be applied to the fund for Naval Hospitals.

TABLE NO. 4.—*Noncommissioned officers, musicians, and privates.—Marine Corps.*

Grade.	First enlistment or first 5 years.					First reenlistment or second 5 years.	Second reenlistment or third 5 years.	Third reenlistment or fourth 5 years.	Fourth reenlistment or fifth 5 years.	Class 3.
	First year.	Second year.	Third year.	Fourth year.	Fifth year.					
Sergeant-major.....	\$34	\$34	\$35	\$36	\$37	\$39.00	\$40	\$41.00	\$42	\$37
Quartermaster-sergeant.....	34	34	35	36	37	39.00	40	41.00	42	37
Drum major.....	25	25	26	27	28	30.00	31	32.00	33	28
Gunnery sergeant.....	35	35	36	37	38	40.00	41	42.00	43	38
First sergeant.....	25	25	26	27	28	30.00	31	32.00	33	28
Sergeant.....	18	18	19	20	21	23.00	24	25.00	26	21
Corporal.....	15	15	16	17	18	20.00	21	22.00	23	18
Drummer and trumpeter.....	13	13	14	15	16	18.00	19	20.00	21	16
Private.....	13	13	14	15	16	18.00	19	20.00	21	16
Leader of the band.....	125	125	125	125	125	137.50	150	162.50	175	125
Second leader of band.....	75	75	76	77	78	80.00	81	82.00	83	78
Musician, first-class.....	60	60	60	60	60	60.00	60	60.00	60	60
Musician, second-class.....	50	50	50	50	50	50.00	50	50.00	50	50

NOTE.—“Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act of August 4, 1854, but have allowed a longer period than three months to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment.”

Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the Naval Hospital Fund.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

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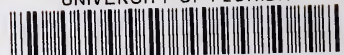
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